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ABSTRACT

Fact sheets on 29 historically black private colleges and graduate schools are presented. Information included on the individual fact sheets is summarized on a matrix that covers the institution's geographic orientation, type/size, educational orientation, learning resources, other facilities, training/workshop experience, collaborative arrangements, and future programs and research interests. A second matrix summarizes each institution's research and evaluation experience and capability. Information is included on grant/proposal writing responsibility, subject/program area expertise, types of evaluations conducted, and abstracts submitted. The detailed individual institutional descriptions provide information on the college's history and mission; curricular offerings and degrees conferred; the number and type of faculty in each division; institutional support facilities (e.g., library, audiovisual center, computer center); other facilities and equipment; conference and meeting rooms; resources used to support the colleges's involvement in community affairs and in the delivery of social and health services; the college's experience in developing training materials and conducting training sessions; the college's research and evaluation experience; linkages with educational institutions and/or with private industry; and future directions. (SW)

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INTRODUCTION

The Historically Black Colleges and Universities (HBCUs) Fact Book, developed in response to President Reagan's initiative on Black colleges, was prepared under government contract number 100-81-0028 for the Department of Health and Human Services. A total of 107 institutions--identified from both the White House Initiative Staff's official list of HBCUs and from the membership roster of the National Association for Equal Opportunity in Higher Education--were included in HHS' information-gathering efforts. Sixty-nine of these institutions have either provided data in addition to that available to the Department regarding expertise and capabilities available on their campuses, or are expected to submit such data in the near future. Individual fact sheets on these 69 institutions are presented in the HBCU Fact Book.

This publication was prepared in three volumes: Volume I consists of information on 15 Junior and Community Colleges; Volume II describes 29 Private Colleges and Graduate Schools; and Volume III presents 25 Public Colleges and Graduate Schools. Following this introduction, each volume includes two matrices on its respective group institutions. The first matrix, entitled Summary Findings, provides a synopsis of information included on the individual fact sheets. On this matrix, the letter "X" is used to identify a particular institutional characteristic or the availability of an institutional resource under the category indicated. The second matrix is a multi-page synopsis of each institution's research and evaluation experience and capability. Entries on this matrix include both the letter "X" and listings of subject area topics. This matrix may have special significance to the reader due to the emphasis frequently placed on research and evaluation. It is important to note, however, that (1) the information contained in this chart is limited to that available to the Department at the time of publication and (2) that the matrix--as the fact sheets themselves--only depicts examples of the subject or program area expertise/experience existing at historically Black institutions.

Fact Sheets on each institution contained in this volume follow the introductory matrices. They are arranged in alphabetical order with blue cover pages separating individual institutions. Pages of the fact sheets are numbered sequentially from 1 to 21 for purposes of data uniformity among institutions. An alphabetical index of all institutions and the volume in which they can be found is included at the end of this volume.

The Department expresses its deepest gratitude to faculty and administrators who reviewed and revised the institutional data presented in this Fact Book. Sincerest thanks are also expressed to those campuses and institutional representatives who graciously hosted our site visit teams, and to the many who received and responded to our telephone calls in the effort to describe accurately the resources and capabilities of HBCUs.

SUMMARY FINDINGS: PRIVATE COLLEGES/GRADUATE SCHOOLS

PRIVATE COLLEGES/GRADUATE SCHOOLS	Geographic Orientation				Type/Size						Educational Orientation				Learning Resources			Other Facilities									
	Urban	Suburban	Rural	Small Town	Public	Private	Two Year	Four Year	Graduate Degree	Enrollment*	Religious	Academic	A&M	Technical/Trade	Library	Computer Center(s)	Audio-Visual Center(s)	Clinical Laboratories	Educational Laboratories	Scientific Laboratories	Visitor Housing	Conference/Mtg. Rooms	Computer Equipment (Non-Instructional)	Training/Workshop Experience	Collaborative Arrangements	Future Programs/New Departments	Future Research Interests
Allen University	x					x		x		350	x	x			x						x	x	x			x	x
Barber-Scotia College	x					x		x		374	x	x			x		x	x	x	x	x	x	x	x	x	x	x
Benedict College	x					x		x		1371	x	x			x		x				x	x	x	x	x	x	
Bethune-Cookman College	x					x		x		1636	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x
Edward Waters College	x					x		x		849	x	x			x	x	x	x	x	x		x	x	x	x	x	x
Florida Memorial College	x					x		x		1100	x	x			x	x	x	x	x		x	x	x		x		
Hampton Institute	x					x		x	x	3200		x			x	x	x	x	x	x	x	x	x	x	x		x
Howard University	x					x		x	x	11500		x			x	x	x	x	x	x	x	x	x	x	x	x	x
Huston-Tillotson College	x					x		x		577	x	x			x		x			x		x	x		x	x	
Jarvis Christian College			x			x		x		-	x	x			x	x	x	x	x	x	x	x	x	x	x		
Johnson C. Smith University	x					x		x		1200	x	x			x	x			x	x	x		x		x		
Knoxville College	x					x		x		501	x	x			x	x	x		x	x	x	x			x	x	x
LeMoyne-Owen College	x					x		x		1060	x	x			x	x		x	x				x		x		
Meharry Medical College	x					x			x	750		x			x		x	x	x	x	x	x	x	x	x		x
Morris Brown College	x					x		x		-	x	x			x		x					x			x		x
Paul Quinn College	x					x		x		-	x	x			x				x		x				x	x	
Philander Smith College	x					x		x		461	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x
Rust College			x			x		x		847	x	x			x	x	x		x	x	x	x	x	x	x	x	
Shaw College at Detroit	x					x		x		500		x			x	x	x	x	x	x		x	x	x	x	x	x
Shaw University (North Carolina)	x					x		x		1753	x	x			x	x	x	x	x	x	x	x	x	x	x	x	
Simmons Bible College	x					x		x		130	x				x												
Stillman College	x					x		x		523	x	x			x	x	x		x	x	x	x				x	
St. Paul's College			x			x		x		-	x	x			x	x		x	x	x	x	x	x	x	x		
Talledega College			x			x		x		538		x			x	x	x			x	x	x	x		x		
Tuskegee Institute	x					x		x	x	3768		x			x	x	x	x	x	x	x	x	x	x	x	x	x
Virginia Union University	x					x		x	x	1297	x	x			x		x				x	x	x		x	x	x
Voorhees College			x			x		x		623	x	x			x		x		x	x	x	x	x	x	x	x	
Wiley College	x					x		x		540	x	x			x	x	x		x	x		x	x	x			
Xavier University	x					x		x	x	2200	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x

* Fall, 1982

RESEARCH AND EVALUATION EXPERIENCE OF PRIVATE COLLEGES/GRADUATE SCHOOLS

	Grant/Proposal Writing Responsibility		Subject/Program Area Expertise*		Types of Evaluations Conducted								Abstracts Submitted**	
	Development/ Coordinating Office	Individual Departments/ Divisions	Research	Evaluation	Prospective	Retrospective	Attitudinal Assessments	Process Evaluations	Short-Term	Concurrent	Self-Study	Other	Research	Evaluation
Allen University	x		Energy Usage	Education		x	x						x	
Barber-Scotia College														
Benedict College	x	x	Genetic Research Labor Utilization Trace Metal Analysis Sociology Education Psychology	Education				x					x	x
Bethune-Cookman College		x	Science & Mathematics	Teacher Education	x			x				x	x	x
Edward Waters College	x	x	Education Social/Behavioral Sciences Mathematics Business Administration	Education Social/Behavioral Sciences Administration & Psychology	x	x	x	x		x			x	x
Florida Memorial College		x	Business Administration Criminal Justice Education History Music								x		x	
Hampton Institute	x	x	Chemistry Computer Science Criminal Justice Economics Mass Communications Social Welfare	Education Nursing Social Work/Social Welfare		x	x		x				x	
Howard University		x	Public Transportation Energy Human Ecology Telecommunications Journalism Sickle Cell Disease Oncology	Faculty Evaluation		x	x						x	x
Huston-Tillotson College		x	Chemistry										x	
Jarvis Christian College	x	x	Career Development Community Development Transportation										x	

* Examples of institutional expertise/capability in the areas of research and evaluation.

** Examples of current or prior institutional experience in the areas of research and evaluation.

	Grant/Proposal Writing Responsibility		Subject/Program Area Expertise*		Types of Evaluations Conducted								Abstracts Submitted**	
	Development/ Coordinating Office	Individual Departments/ Divisions	Research	Evaluation	Prospective	Retrospective	Attitudinal Assessments	Process Evaluations	Short-Term	Concurrent	Self-Study	Other	Research	Evaluation
Johnson C. Smith University	x		Allied Health Biology Chemistry Computer Science Mathematics				x		x				x	
Knoxville College		x	Biology Chemistry	Higher Education Management				x					x	
LeMoyne-Owen College	x	x	Science Statistics	Education			x			x			x	x
Meharry Medical College		x	Psychiatry Biochemistry Microbiology Pharmacology Nutrition											
Morris Brown College	x		Accounting Allied Health Biology Chemistry										x	
Paul Quinn College														
Philander Smith College	x	x	Transportation Business & Economics Education Sciences	Education Science			x		x				x	
Rust College	x	x	Science & Mathematics Humanities Curriculum Development	Humanities Administration							x	x		
Shaw College at Detroit	x	x	Government Affairs Education Social Sciences Natural Sciences Business Administraiton Allied Health	Government Affairs Institutional Research Social Sciences Humanities		x	x	x	x	x			x	x
Shaw University (N.C.)		x	Science Business Social Science Psychology	Business Psychology/Gerontology Community Development Speech Disorders Sociology									x	x

* Examples of institutional expertise/capability in the areas of research and evaluation.
** Examples of current or prior institutional experience in the areas of research and evaluation.

	Grant/Proposal Writing Responsibility		Subject/Program Area Expertise *		Types of Evaluations Conducted								Abstracts Submitted**	
	Development/ Coordinating Office	Individual Departments/ Divisions	Research	Evaluation	Prospective	Retrospective	Attitudinal Assessments	Process Evaluations	Short-Term	Concurrent	Self-Study	Other	Research	Evaluation
Simmons Bible College														
Stillman College		x	Biomedics Air Pollution										x	
St. Paul's College														
Talladega College	x		Energy										x	
Tuskegee Institute	x	x	Agricultural Sciences Economics Engineering Sciences Nursing Medicine										x	
Virginia Union University	x		Biology Chemistry Computer Science Social Welfare											
Voorhees College		x	Computer Science Minority Biomedics Environmental Sciences Education Administration											
Wiley College														
Xavier University	x	x	Biology Chemistry Education Mathematics Sociology Political Science											

Examples of institutional expertise/capability in the areas of research and evaluation.

* Examples of current or prior institutional experience in the areas of research and evaluation.

Allen University
Columbia, South Carolina

David W. Williams
(Dr. David W. Williams, President)

Jan. 19, 1983
(Date)

FACT SHEET PREPARED BY

Office of the President
(Office)

OF

ALLEN UNIVERSITY

Sonja Y. Lacy
Executive Assistant to the President
(Name/Title)

Wilhelmenia Miller
Personnel Director
(Name/Title)

(803) 254-4165 Ext. 132/113
(Telephone Number)

DESCRIPTIVE DATA

ALLEN UNIVERSITY
1530 Harden Street
Columbia, South Carolina 29204
(803) 254-4165

Established in 1870

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 350 (Fall of 1982)

Educational Orientation: Religious/Church Related; Academic

AFFILIATIONS

Association of Colleges of the AME Church

American Association of Colleges for Teacher Education

The American Library Association

National Education Association

The National Business Education Association

The American Association of Coaches

The American Association of College Athletic Directors

National Association of College Deans, Registrars, and Admissions Officers

Council of Independent Colleges
South Carolina Association of Colleges and Universities

American Council on Education

Council for Advancement and Support of Education

ADMINISTRATION

Dr. David W. Williams, Jr., President

Dr. Ernest Nicholson, Associate Professor,
Chairperson Division of Education &
Director Teacher Education

Dr. Ernest Nicholson, Associate Professor
Dr. Sylvia P. Swinton, Special Consultant
to the President

HISTORY AND MISSION

o Historical Sketch

Allen University was founded in 1870 by the African Methodist Episcopal Church. Ten years later, the school--then named Daniel A. Payne Institute after its founder--was moved to Columbia, and the Theological and Law Departments were formed.

Between 1884 and 1890, fourteen students received degrees in law, twelve received degrees in letters, and fifty-four graduated from the Normal Collegiate Department. It was also during this period that the name was changed to Allen University.

Allen University, during its early years, had to satisfy the educational needs of its students at all levels. For many years, the curriculum included courses leading not only to degrees in law, theology, and the arts but also courses of study at the elementary and high school levels. At one time, it was possible for a student to enter Allen as a child in the first grade and leave prepared to teach, preach, or plead in the courts. The grammar school was discontinued in the mid-twenties, and the high school closed with the graduating class of 1933. For the 1929-1930 school term, the University accepted only persons who had completed high school. In 1930, a Department of Science was established, followed by a Department of Languages; and, in 1945, the Department of Humanities, Philosophy, and Religion was added to the existing curricula. Since that time, Allen University has remained committed to providing undergraduate education appropriate to the needs of its students.

o Mission

The University recognizes the unique characteristics of each student by emphasizing personalized instruction and by providing an environment conducive to positive interaction between students and faculty. The curricula and supportive services of Allen University have been structured to fulfill this mission.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Biology	
Business Administration	
Business Education	
Chemistry	
Education (Elementary)	
Education (Secondary)	

Department/Program	Degree(s)
English	
Health & Physical Education	
History	
Mathematics	
Secretarial Science	
Social Work/Social Welfare	

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

	Professor	Associate Professor	Assistant Professor	Assistant Instructor	Lecturer
Education	0	2	4	1	-
Humanities (Arts & Sciences)	1	3	3	2	-
Natural Sciences & Mathematics	1	3	1	0	1
Social Sciences	0	0	0	0	-
Business & Behavioral Sciences	1	2	3	4	-

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Dr. Sylvia P. Swinton, Educator and Special Consultant to the President, received the South Carolina AECT Award for media expertise in 1980.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The J.S. Flipper Learning Resources Center provides a comfortable environment for research and study. A microfilm reader is available in the reference room. Special collections include the Bonnie Robinson Memorial Collection and the Afro-American Collection. The Bonnie Robinson Memorial Collection consists of children's books. The Afro-American Collection deals with the life and history of Blacks.

- Learning Assistance Center(s)

The Joseph Simeon Flipper Learning Resources Center houses the Learning Resources Center and the Reading Center. Both the book collection and audiovisual materials available in this facility are annually augmented through purchases and gifts.

- Audiovisual Center(s)

None.

- Computer Center(s)

None.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None.

Education

None

Scientific

The University has five chemistry laboratories, four biology laboratories, and one physics laboratory.

Other

None.

Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The Richard Allen Apartments are used to accommodate resident faculty members and visitors. This building has both furnished and unfurnished units.

Meeting Rooms

Chappelle Administration Building contains the administrative offices, lecture rooms, and dining facilities.

Carey Abraham Gibbs Hall is a three-story building housing the science and mathematics facilities, as well as faculty offices. The building also has a well-equippped, spacious auditorium.

Joseph Simeon Flipper Learning Resources Center houses the Learning Resources Center. In addition to the Learning Resources Center, the Reading Center, the Learning Laboratory, the Skills Center are situated there.

Food Service

Dining and other food service facilities are located in the Chappelle Administration Building.

Recreation Space

Student Center is a one-story brick structure. It serves as a student center for school and community cultural events, workshops, and social activities.

Transportation

Transportation is handled through the Department of Plant Operations and Property Control. A forty-eight (48) passenger bus and sixteen (16) passenger van are available.

- Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

Allen University has a Data General Computer.

Tapes and/or Disc Drive(s)

Magnetic tape and dual port disk attachment.

Printer(s)

Two, TPI Print (60 CPS)

Mini-Computer(s)

None

Card Reader(s)

None

Terminal(s)

Two, 132 columns, 66 Line CRTs; One, Line Synchronous Multiplexer.

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  N/A

- Child Care

  N/A

- Legal Services

  N/A

- Fine Arts

  Plays, concerts, and fashion shows are frequently held on campus. The citizens in the Columbia community are invited to attend these and other events.

- Science

  N/A

- Manpower Training

  N/A

- Other

  None.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations
  - N/A
- State/Local Agencies
  - N/A
- Civic/Business Groups
  - N/A
- Institutional Groups
  - N/A
- Other
  - None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Office of Development and Governmental Relations	Dr. H. Ann Duncan, Director Development and Governmental Relations and Asst. Prof. of Education and Psychology (803) 254-4165 Ext. 206/205	Academic Support Programs for Disadvantaged Black Students. Evaluative Studies involving the impact of legal decisions on predominantly Black public institutions.

N/A--Allen University is primarily a teaching institution.

- Examples of Research

1. Institution: Allen University	2. Start/End Dates: July 15, 1981 to August 15, 1982	3. Status:
4. Project Title: Minority Energy Impact Research Project		
5. Final Report Title: Minority Energy Impact Research Project		
6. Agency Sponsor: U.S. Department of Energy	7. Principal Investigator: Mr. John Bentley	8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$		

10. Project Abstract (include overview, objectives, products)

The thrust of this research project was to conduct field research on the impact of energy usage and prices on businesses and institutions serving minorities and low-income groups. The institutions included churches, community agencies, hospitals, housing authorities, and schools in central South Carolina.

N/A

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$		

10. Project Abstract (include overview, objectives, products)

o **Examples of Research (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- o Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Education	Dr. H. Ann Duncan, Director Development and Governmental Relations and Asst. Prof. of Education and Psychology	Institutional Evaluation Evaluative studies on Black colleges

- o Principal types of evaluative studies conducted by faculty are retrospective reviews and attitudinal assessments.

- **Examples of Evaluation Experience**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

2. Institutional Evlauation Experience (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  N/A

- Student Exchange Programs

  N/A

- Academic Cooperative Programs

  N/A

- Inter-Institutional Resource Sharing Programs

  N/A

- Civic/Business Cooperative Programs

  N/A

- Others

  N/A

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

During the 1982-83 year, a proposal will be submitted to the Fund for the Improvement of Postsecondary Education for an innovative Evening School Program for nontraditional students; during the 1982-83 year, a proposal will be submitted to a foundation requesting support to assist the University in developing an innovative instructional technique--computer-assisted instruction (CAI); during the 1982-83 year, a proposal will be written and submitted to a Federal agency requesting funds to develop and implement an academic support program for academically deficient freshman students.

- New Programs

  New academic programs will be developed in Computer Management, Energy Technology, Banking, Public Safety, Hotel and Restaurant Management, and Gerontology by the 1984-85 academic year.

- New Departments

  N/A

- Renovation/Construction

  Renovation will begin on Chappelle Administration Building and Coppin Hall in the Spring of 1983.

- Cooperative Arrangements

  None.

- Other

  None.

FUTURE RESEARCH INTERESTS

A proposal for a "Research Project on Black Handicapped Individuals in South Carolina" was written and submitted to the National Institute of Handicapped Research (NIHR) for funding. The proposal was submitted to NIHR on October 14, 1982.

On January 31, 1983, a "Cooperative Agreement Proposal for Developmental Energy Program with South Carolina Electric and Gas" will be written and submitted to the Department of Energy.

Barber-Scotia College
Concord, North Carolina

Mable P. McLean
(Dr. Mable P. McLean, President)

November 29, 1982
(Date)

FACT SHEET PREPARED BY

Office of Institutional Research

OF

BARBER-SCOTIA COLLEGE

Joann Hunter, Institutional Researcher

(704) 786-5171, Ext. 212

DESCRIPTIVE DATA

Barber-Scotia College
Cabarrus Avenue
Concord, North Carolina 28025
(704) 786-5171

Year Established: 1867

Geographic Orientation: Urban

Type: Private, Four Year

Student Enrollment: 374 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

Southern Association of Colleges and Schools

North Carolina State Department of Instruction

The United Negro College Fund, Inc.

Association of Governing Boards of Universities

Association of Institutional Research

College Entrance Examination Board

Association of Church Related Colleges

North Carolina Association of Colleges and Universities

North Carolina Association of Independent Colleges and Universities

North Carolina Association of Educators

Charlotte Area Educational Consortium

Southern Association of Institutional Research

National Association of College Deans, Registrars, and Admissions Officers

Carolinas Association of Collegiate Registrars and Admissions Officers

Southeastern Library Association

American Library Association

Southern Association of Collegiate Registrars and Admissions Officers

North Carolina Placement Association

National Association of Intercollegiate Athletics

ADMINISTRATION

Dr. Mable P. McLean, President

Mr. H.A. Wilson, Administrative Executive

Dr. Willie Barnes, Vice President for Academic Affairs

Dr. Sammie Potts, Vice President for Student Affairs

Dr. Myland R. Brown, Dean of Students

Mr. Edward Rand, Acting Business Manater

HISTORY AND MISSION

o Historical Sketch

Barber-Scotia College was founded as Scotia Seminary in January 1867, by commission of the Presbyterian Church, to establish in the South an institution for the training of Negro women.

The original purpose of the College was to prepare teachers and social workers. Accordingly, subjects classified as normal, academic, and homemaking were offered in a pattern that anticipated State certification but that always pointed to the collegiate level.

The second period of academic development came in 1916, when the name of the institution was changed to Scotia Women's College. The problem of securing funds to support this program was eased greatly when considerable endowment became available in 1930 through the merger of Barber-Memorial College of Anniston, Alabama, with Scotia Seminary. The present name, Barber-Scotia College, was then adopted.

A memorable date in the history of the institution was April 2, 1954. At this time, the charter was amended to admit students without regard to race or sex. Following close on this event, the College was admitted to full membership in the Southern Association of Colleges and Schools.

o Mission

We at Barber-Scotia believe that human dignity is an endowment from God and that all persons have the responsibility for developing their potential to the fullest and for devoting their creative energies toward making a better world. Each individual has five important aspects--intellectual, physical, emotional, social, and spiritual--and the development of one aspect is integrally related to the development of all others. We also believe that this development and this integration must take place within a framework of cultural heritage and through a commitment of ideals arising from Christian and democratic principles.

Recognizing the unique and infinitely significant value of the individual, it is our goal to provide the opportunity for all students to realize their capabilities. We will provide this opportunity through liberal education in a community concerned with the interaction of cultures, Christian heritage, scholarship, citizenship, and leadership. The college continually seeks to provide an atmosphere and an environment in which learning will always be adventurous for the total community of scholars.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department	Degree(s)
Accounting	A.S.
Biology	B.S.
Business Administration (Accounting)	B.S.
Business Administration (Economics)	B.S.
Business Administration (Marketing)	B.S.
Education (Elementary-Early Childhood)	B.S.
Education (Elementary-Intermediate)	B.S.
Education (Secondary-Business)	B.S.
Education (Secondary-Health and Physical Education)	B.S.
Mathematics/Computer Science	B.S.
Medical Technology	B.S.
Secretarial Administration	B.S.
Secretarial Science	A.S.
Sociology	B.A.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Arts/Science and Business	1	-	4	4	-
Education and Social Science	-	1	2	6	-
General Studies Program	-	2	4	7	-

Regional and/or National special achievements, fellowships, and awards of individual faculty members

None

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

o Library/Learning Resources Center:

The Sage Memorial Library/Learning Resources Center is a two-story facility, centrally located and easily accessible from every section of the campus. The Library is an instrument of instruction and an integral part of the total educational program of the college. The primary purpose of the library is to provide for the research, study, and other supplemental needs of students, faculty, and staff. The library has a Curriculum Materials Center (CMC), a Special Black Studies Collection, a Media Center, a Listening Room a Conference Room, and a Browsing Room. A small, closed-circuit TV studio is located in the College Union. Holdings: 65,243 volumes; 285 serials, and 3,400 microfilms.

The Media Center is located on the lower level of the library and contains films, filmstrips, cassettes, recordings, overhead projectors, movie projectors, record players, and other non-print materials. Holdings are as follows: 28 audio cassettes; 35 film loops (8mm); 51 films (16mm); 109 filmstrips; 136 kits; 348 recordings; 400 slides; and 18 videocassettes.

The Listening Room is located next to the Media Center. This room may be used to preview a film, listen to a record or tape, etc.

o Audiovisual Center(s)

See above.

o Computer Center(s)

The Computer Center supports and provides information for all students and faculty members. Distribution of resources for student programming is administered by the Center. In addition to the PDP 11/34 Computer, there are three terminals for student use, one hardcopy terminal and one line printer.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

There is one low-bench laboratory equipped especially for microbiology, immunology, and medical technology. It also services genetics.

Education

For educational purposes, the College has a tutorial laboratory, a foreign language laboratory, a communications laboratory, and a mathematics laboratory.

Scientific

There is one chemistry laboratory suitable for inorganic and organic chemistry; one high-bench laboratory for zoology, botany, and physiology; and one low-bench laboratory for general biology.

Other

There is one lecture/laboratory that houses Beckman V.V.--visible range spectrophotometer, and Beckman Infrared recording spectrophotometer and pellet press.

- Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The Logan House contains apartments for campus families. Three residence halls contain units for both men and women: 150 men's units and 472 women's units.

Meeting Rooms

There are meeting rooms in the College Union, Sage Memorial Library, and Cozart House. The capacity for the College Union is 125 seats in the Multi-Purpose Room and 50 seats in Room 211; the library Conference Room seats 12; and the Cozart House Conference Room seats 25.

Food Service

The College Cafeteria is operated by a private contractor. Students, faculty, administrators, and staff members are accommodated here.

Recreation Space

The Health and Physical Education Building houses the swimming pool and all other physical education facilities. The College Union contains the snack bar and the game room.

- Transportation

Transportation is provided for college-related events.

Computer Equipment

Non-instruction computer equipment at the college includes:

On-Campus Computer(s)

There is one PDP 11/34 Computer by Digital Equipment Corporation, which has a BASIC compiler and POISE capabilities.

Tapes and/or Disc Drive(s)

The PDP 11/34 uses the Disk Cartridge RL01k-DC, by Digital.

Printer(s)

There is one printer, Decuriter II by Digital.

Mini-Computer(s)

There is one microcomputer, TRS-80 Model III.

Card Reader(s)

None

Terminal(s)

There are seven terminals, Information Display by Lear Seigler, Inc.

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  The Blood Drive and the Health Fair are annual events sponsored by the College. These events are open to the community . Efforts are made to enlighten the students, faculty, staff, and community about health care and the delivery of health services.

- Child Care

  Staff members serve on the Board and as a consultant for the local day care center. Also, students majoring in Early Childhood Education provide services to the center.

- Legal Services

  None

- Fine Arts

  Each year, Barber-Scotia College sponsors various programs that are related to the Fine Arts. The events are open to the community.

- Science

  For the past two years, a science and mathematics program has been offered to pre-college freshmen from area high schools during the summer.

- Manpower Training

  None

- Other

  The Upward Bound Program serves 60 area high-school students, providing academic and cultural experiences as well as tutorial services.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  Workshops have been conducted in the areas of long-range planning and proposal writing by College staff members.

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- o Grant and Contract Proposal Writing Staff: None

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- o Major program areas in which the college has research expertise: N/A

- **Examples of Research**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

---

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

- Examples of Research (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- o Specific subject areas in which the institution has evaluation expertise: None

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- o Principal types of evaluative studies conducted by college faculty are: N/A

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

o **Examples of Evaluation Experience (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  None

- Inter-Institutional Resource Sharing Programs

  The Charlotte Area Educational Consortium is composed of 11 institutions. The Consortium has been amazingly effective in encouraging the sharing of resources and energies unique to each of its members. A simplified system of cross-registration permits undergraduates to elect courses offered on all Consortium campuses. In addition, through the sponsorship of the Consortium Council, the librarians, registrars, academic officers, business managers, public relations officers, and foreign student advisors maintain regular contact. (Barber-Scotia College is a member of the Charlotte Area Educational Consortium.)

- Civic/Business Cooperative Programs

  None

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  Plans are underway for the implementation of: Accounting major to strengthen the Business Division offerings; Skills Assessment/Advanced Achievement Program; Human Development Skills Center; Hotel and Restaurant Management Program; Faculty Improvement Program; and Audiovisual Tutorial Laboratory.

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  Staff will be involved in Enrollment Marketing Training, Integrated Systems Approach to Improving Management, and Financial Planning/Development Training.

FUTURE RESEARCH INTERESTS

Future research interests include Non-Linear Waves and Environmental Affects of Local Industries.

Benedict College
Columbia, South Carolina

(Dr. Henry Ponder, President)

November 25, 1982
(Date)

FACT SHEET PREPARED BY

____
(Office)

OF

BENEDICT COLLEGE

____
(Name/Title)

____
(Name/Title)

(   )____________________________________
(Telephone Number)

DESCRIPTIVE DATA

Benedict College
Harden and Blanding Streets
Columbia, South Carolina 29204
(803) 256-4220

Year Established: 1870

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 1,371 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

American Association of College Registrars and Admissions Officers
American Association of Teachers
American College Personnel Association
American Council on Education
American Personnel and Guidance Association
Association of American Colleges
Association of Departments of English
Association of Records Managers and Administrators
College and University Personnel Association
College Entrance Examination Board
College Language Association
Council for the Advancement and Support of Education
National Association for Equal Opportunity in Higher Education
National Association of College and University Business Officers
National Association of College Deans, Registrars and Admissions Officers
National Association for Foreign Student Affairs
National Collegiate Athletic Association
National Council of Teachers of English
National Therapeutic Recreation Society
Southern Association of Colleges and Schools
Southern Association of Collegiate Registrars and Admissions Officers
Southern Association of Student Financial Aid Administrators
Southern Intercollegiate Athletic Conference
United Negro College Fund

ADMINISTRATION

Dr. Henry Ponder, President

Addessa E. Lewis, Dean of Academic Affairs

Robert Eaves, Director, Business Affairs

James Bridgett, Director of Development

Jacqueline Venning, Director of Student Affairs

HISTORY AND MISSION

o Historical Sketch

Benedict College, originally Benedict Institute, was founded in 1870. With a small bequest from the Benedict family, Benedict Institute set out to prepare Black men and women to be "a power for good in society."

The Institute's first objective was to train teachers and ministers, which was reflected in the emphasis on basic skills and religion in the first curriculum. Later, the curriculum was expanded to include the traditional college disciplines and an Industrial Arts Department. Benedict won its college charter in 1984 and graduated its first degreed students that same year.

Today, Benedict is an independent, private college. It has a continuing supportive relationship with the Baptist Church but is not church controlled. The college maintains a liberal arts tradition while striving to meet complex societal demands.

o **Mission**

Benedict College exists to serve students. The College environment fosters academic excellence, organizing instruction and providing educational experiences to challenge different levels of academic ability and enable all determined students to succeed.

The College demonstrates community involvement by sharing its material and human resources and by active participation in attainment of community goals.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.S.
Art	B.A.
Biology	B.S.
Business Administration	B.S.
Business Education	B.S.
Chemistry	B.S.
Computer Science	B.S.
Criminal Justice	B.S.
Economics	B.S.
Education (Elementary)	B.A.
Education (Secondary)	B.A.
Education (Special)	B.A.
English	B.A.
Health and Physical Education	B.S.
History	B.S.
Mass Communication	B.A.

Department/Program	Degree(s)
Mathematics	B.S.
Modern Foreign Languages	B.A.
Music	B.A.
Physics (Dual Degree)	B.S.
Political Science	B.S.
Religion and Philosophy	B.S.
Secretarial Science	B.S.
Social Science	B.S.
Social Work/Social Welfare	B.S.W.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Education	3	3	3	13	-
Humanities (Arts and Sciences)	1	8	5	5	2***
Natural Sciences and Mathematics*	8	5	8	3	-
Social Sciences	6**	4	4	3	-
Business	6**	-	5	5	1***

* Including ROTC

** Includes one visiting professor

*** Visiting lecturers

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Name	Position	Election or Appointment
Dr. Robert Scott	Administrative Assistant to the President and Director of Personnel	Chairman of Site Committee for the 1985 Southern Regional Conference and Universities
Mr. Robert Eaves	Director of Business Affairs	Appointed to the National Association of Colleges and Universities Business Officers Committee on Minority Institutions
Mr. Vander Harris	Director of Physical Plant	Appointed to the National Advisory Board of the American Biographical Society
Ms. Virginia McKee	Counselor	Appointed State Representative of the Southeastern Association of Education Opportunity Program Personnel

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library:

The Benedict College Library is a trilevel, ultramodern architecturally structured building. It has the capacity to seat 800 students and to house 250,000 books. The library presently consists of 169,030 general books; an Afro-American collection of 10,430 books; juvenile books/State-adopted textbooks; periodicals bound and unbound; a collection of 1,159 Career Examination Manuals; and four individual student study rooms.

- Learning Assistance Center(s)

None

- Audiovisual Center(s):

The Audiovisual Center is located on the court level of the Learning Resource Center. It contains the college's collection of film loops, filmstrips, slides, multimedia kits, audio cassettes, and other commercially produced instructional media for use by students and faculty members. The center also houses the television production studio, the photography/dark room, a graphics room, and a listening room.

- Computer Center(s):

None

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

None

Scientific

None

Other

None

- Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Student residence halls during off season.

Meeting Rooms

One large, 125-seat conference room; two small, 25-seat conference rooms; plus classrooms

Food Service

Breakfast, lunch, dinner, and snacks.

Recreation Space

Basketball, tennis, swimming, and exercise equipment.

- Transportation

Yes

o **Computer Equipment**

Non-instructional computer equipment available at the college includes:

On-Campus Computer(s)

DEC PDP11/70 Mini-Computer

Tapes and/or Disc Drive(s)

Two DEC RM03 disc drives; one TE16 tape drive (DEC)

Printer(s)

One LP05, one LA180, and three LA120

Mini-Computer(s)

One DEC PDP 11/70, 197K words of main memory

Card Reader(s)

None

Terminal(s)

Fourteen Televideo 912c, eight LA36, fifteen VT100, and two VT101

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  Day Care Center for 118 children.

- Legal Services

  None

- Fine Arts

  Little Theatre and Art Gallery soon to be completed (January 1983).

- Science

  Science enrichment program for high school seniors.

- Manpower Training

  None

- Other

  Tax preparation, social work counseling, and child-parent educational counsel.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  Institutional Researchers Workshop in conjunction with Virginia Union University.

- State/Local Agencies

  Summer workshop for summer-school teachers from UNCF schools.

- Civic/Business Groups

  Association of Governing Board Workshop

- Institutional Groups

  Black Majors Workshop

- Other

  Legislative Black Caucus Workshop

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Research, Planning, and Development	Dr. Louis W. Bone, Director (803) 256-4220, Ext. 2127	
Biology	Dr. Mary F. Finlay	Genetic Research
Chemistry	Dr. James T. Kinard	Trace Metal Analysis
Economics	Dr. Athanasius O. Njoku	Labor Utilization
Sociology	Dr. Robbie Peguese	Social Conditions
Education	Dr. William F. Gunn	Health Education
Psychology	Dr. LaMyra Davis	Child Development

- Major program areas in which the college has research expertise: **See examples**

o Examples of Research

1. Institution: Benedict College
2. Start/End Dates: May 1974-Present
3. Status: Current/Renewed 1979 and 1982
4. Project Title: Biomedical Research Support Program
5. Final Report Title: N/A
6. Agency Sponsor: National Institutes of Health
7. Principal Investigator: Mary F. Finlay, Program Director
8. Institutional Contact: Mary F. Finlay
9. Cost: FY 77 $128,380, FY 78 $132,870, FY 79 $ 97,904, FY 80 $182,275, FY 81 $192,048 FY 82 $252,338 FY 83 $ 217,417
10. Project Abstract (include overview, objectives, products)

This project has two main goals: to develop the research capacity of Benedict College and better to prepare and motivate Benedict students toward graduate and professional school. These goals are achieved through a group of biomedical research projects, under the direction of several Principal Investigators, each of which is designed to involve undergraduates in significant biomedical research.

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1. Institution: Benedict College
2. Start/End Dates: 9/1/77-Present
3. Status: Current/Renewed 1982
4. Project Title: Honors Undergraduate Training Program
5. Final Report Title: N/A
6. Agency Sponsor: National Institutes of Health
7. Principal Investigator: Mary F. Finlay, Program Director
8. Institutional Contact: Mary F. Finlay
9. Cost: FY 78 $ 51,369, FY 79 $ 44,870 FY 80 $ 43,396, FY 81 $46,931, FY 82 $ 47,045, FY 83 $ 116,203 FY ___ $
10. Project Abstract (include overview, objectives, products)

The program is designed to prepare and motivate talented undergraduates toward graduate programs leading to the Ph.D. or M.D./Ph.D. degrees. Selected students participate in biomedical research at Benedict during the academic year and in an extramural research experience off campus at major research institutions during the summer. They also participate in special seminars and enhanced courses.

o Examples of Research (continued)

1. Institution: Benedict College
2. Start/End Dates: 7/1/81-12/1/82
3. Status: Funded
4. Project Title: The Role of the Zinc-to-Copper Ratio in the Etiology of Atherosclerosis and Coronary Heart Disease
5. Final Report Title: Same as above
6. Agency Sponsor: United Negro College Fund
7. Principal Investigator: Dr. James T. Kinard
8. Institutional Contact: Dr. Henry Ponder/Dr. James T. Kinard
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
$25,000
10. Project Abstract (include overview, objectives, products)

This investigation encompasses an analytical assessment of the role of the zinc-to-copper ratio in the etiology of coronary heart disease and atherosclerosis. Through the use of quantitative data on zinc and copper in aorta, myocardium, liver, and kidney taken postmortem from experimental and control groups of monkeys and rats and related medical profiles, it should be possible to effect the evaluation of the zinc-to-copper ratio as a possible risk factor to coronary heart disease and atherosclerosis. Zinc and copper levels in the serum and urine of live primate subjects, with cholesterol levels and autopsy data, will provide "information for delineating the diagnostic suitability of the zinc-to-copper ratio in serum." This research may lead to the characterization of an important agent in the etiology of the leading cause of death in industrialized nations--coronary heart disease.

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- o Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Strengthening Developing Institutions Program	Dr. Willease Sanders, Program Director	English
	Dr. Henry Lewis, Program Director	Mathematics
	Mrs. Wilhelmina Kennedy, Program Director	Student Services
	Mrs. Annie S. Hollis, Evaluator	Program Evaluation

- o Principal types of evaluative studies conducted by college faculty : Process Evaluation

o Examples of Evaluation Experience

1. Institution: Benedict College	2. Start/End Dates: 1978-1981	3. Status: Completed
4. Project Title: Strengthening Developing Institutions Program (SDIP)		
5. Final Report Title: Internal Evaluation Report		
6. Agency Sponsor: Higher Education Act, Title III	7. Principal Investigator: Mrs. Annie S. Hollis	8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$		
10. Project Abstract (include overview, objectives, products) The major purpose of the SDIP activity was to aid the College in its thrust for academic excellence by providing funds that would enable the the college to improve academic, administrative, and student services activities. The program consisted of nine activities: the Language Component, Mathematics Component, Evening School Component, Study Skills Component, Laboratories Component, Testing Component, Bridge Component, Development Staff Training Component, and Institutional Development Component.		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$		
10. Project Abstract (include overview, objectives, products)		

o **Examples of Evaluation Experience (continued) N/A**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Program

  None

- Student Exchange Program

  None

- Academic Cooperative Programs

  Dual Engineering Program--Georgia Technical College and Clemson University

- Inter-Institutional Resources Sharing Programs

  None

- Civic/Business Cooperative Programs

  None

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  New major in Arabic.

- New Departments

  Theatre and Drama

- Renovation/Construction

  Morgan Hall Renovation

- Cooperative Arrangements

  None

- Other

  None

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FUTURE RESEARCH INTERESTS

None

Bethune-Cookman College
Daytona Beach, Florida

Oswald Bronson

(Dr. Oswald Bronson, President)

(Date)

FACT SHEET PREPARED BY

Institutional Research

OF

BETHUNE-COOKMAN COLLEGE

Mr. Narendra H. Patel, Director

(904) 255-1401, Ext. 203

DESCRIPTIVE DATA

Bethune-Cookman College
640 Second Avenue
Daytona Beach, Florida 32015
(904) 255-1401, Ext. 200

Established in 1904

Geographic Orientation: Urban

Type: Private, Four Year

Student Enrollment: 1,636 (Fall of 1982)

Educational Orientation: Religious/Church Related; Academic; Liberal Arts

AFFILIATIONS

American Association of Collegiate Registrars and Admissions Officers

American Association of Higher Education

American Council on Education

American Library Association

Association of American Colleges

Association of Church-Related Institutions of Higher Education

Council for Advancement and Support of Education

Florida State Board of Nursing

Florida State Department of Education

National Association for Equal Opportunity in Higher Education

National Association of College Deans, Registrars and Admissions Officers

National Association of United Methodist Churches

Southern Association of Colleges and Schools

The Black College Fund

The College Entrance Examination Board

The Independent Colleges and Universities of Florida, Inc.

The National League for Nursing

The University Sentate of the United Methodist Church

United Negro College Fund

ADMINISTRATION

Dr. Oswald P. Bronson, President

Dr. Rabie J. Gainous, Executive Vice President

Mrs. Shirley B. Lee, Assistant to the President for Planning/Coordinator, Federal and State Grants and Contracts

Dr. Cleo S. Higgins, Vice President for Academic Affairs/Dean of the Faculty

Mr. Ernest C. Cook, Vice President for Fiscal Affairs

Mr. Leo P. Ellis, Vice President for Development

Mr. Clarence N. Childs, Vice President for Student Affairs

HISTORY AND MISSION

o Historical Sketch

Bethune-Cookman College is the result of a merger in 1923 of two Florida institutions: Cookman Institute of Jacksonville, founded in 1872 by the Reverend D.S.B. Darnell, and the Daytona Normal and Industrial Institute for Girls of Daytona Beach, founded in 1904 by Mrs. Mary McLeod Bethune. Both institutions were established on Christian principles and, at the time of their founding provided much needed rudimentary training for Negro boys and girls.

Upon the merger in 1923, the institution became the Daytona-Cookman Collegiate Institute and was taken over by the Board of Education of the United Methodist Church. The name was later changed to Bethune-Cookman College. The dual program of high school and junior college work was discontinued and the entire emphasis was placed on the two-year program. In 1941, a four-year college degree program in liberal arts and teacher training was instituted, and two years later in 1943, the first group of graduates received the Bachelor of Science Degree in Elementary Education.

In 1947, the college received an "A" rating by the Southern Association of Colleges and Schools and the Florida State Department of Education. In 1960, Bethune-Cookman College was voted into full membership in the Southern Association of Colleges and Schools. Since 1943, Bethune-Cookman College has graduated approximately 7,500 students.

o Mission

The Mission of Bethune-Cookman College, a United Methodist Church-related college, is to serve in the Christian tradition the educational and self-developmental needs of its students--who reflect the demographic, socioeconomic and educational diversity found in the State of Florida--by providing a range of learning programs and experiences that will enable them to become leaders in the mainstream of a pluralistic society with a sense of self-fulfillment and service to others. Historically, the College has been and continues to be concerned with minority students from socially and educationally deprived environments. The College emphasizes the liberal arts tradition with career-oriented programs that are student centered. Maximizing the advantages of small size, it encourages and assists students in the development of a broad base of general knowledge and in technical or professional skills. Institutional priorities in the mission of the college are teaching, research, and community service. Curricula and teaching techniques are continuously adapted to provide a sound education in the general studies and to provide increased career options for students. The yield of institutional and scientific research provides the guidelines for coping with a changing student body, continuous institutional development, and resources. Community service perpetuates the historic mission of the College through organized programs of activity and assistance to the public community by every sector of the College.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Accounting	B.S.	History	B.A.
Allied Health Professions	B.S.	Management	B.S.
Biology	B.S.	Marketing	B.S.
Business Administration	B.S.	Mathematics	B.S.
Business Education	B.S.	Music	B.A.
Chemistry	B.S.	Nursing	B.S.
Criminal Justice	B.S.	Physical Education	B.S.
Education (Elementary)	B.S.	Political Science	B.A.
Education (Secondary)	B.S.	Psychology	B.S.
Education (Special) (Exceptional Child)	B.S.	Religion & Philosophy	B.A.
Engineering Technology*	B.S. in Mathematics	Social Science (Sociology)	B.A.
English	B.A.	Speech	B.A.

* Pre-Engineering is a dual-degree program with cooperating institutions.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education	1	5	7	5
Humanities (Arts & Sciences)	2	3	9	16
Science & Mathematics (Includes Nursing)	4	7	12	5
Social Sciences	2	3	7	2
Business	1	2	6	6
Nursing	Included in Science and Math Division			

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Dr. Annette Goins appointed 1982-83 American Council on Education fellow
Joan Thompson named Danforth Associate
Beverly Sanders appointed member of Florida Council of Elementary Education
Dr. Wu-Nan Kuo received United Negro College Fund Distinguished Scholar Award
Dr. Kwaku Ankrah nominated to U.S. Jaycees Outstanding Young Men of America
Karen C. Smith received Charles A. Dana Faculty Scholarship
Sheila Y. Smalley received United Negro College Fund Faculty Development Fellowship
Dorothy Wilson received United Negro College Fund Faculty Development Fellowship
Dr. Ruel Godbey received United Negro College Fund Faculty Development Fellowship and Bethune-Cookman College Research Foundation Award

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

Contains 106,530 volumes (78,307 titles); 986 volumes in separate government documents collections; approximately 60,000 microforms; Eric collection; Newsbank; college archives; periodicals; Black books collection; art collection; flat pictures; study prints sets; maps; charts; etc.

- Learning Assistance Center(s)

Language laboratory for students in foreign language courses located in Kottle Hall.

Electronic Learning laboratory in Library housing 64 stations composed of cassette tape players, filmstrips, slide projectors, video cassette players with monitors and earphones.

Reading Skills laboratory equipped with modules, tachistoscopes, other reading machines located in Faith Hall.

Math lab equipped with modules, books, filmstrips, computer terminals, audiovisual equipment located in Science Hall.

Business lab equipped with business machines and microcomputers located in Cookman Hall.

Auto-tutorial laboratory for Nursing students includes instructional materials, books, cassette players.

- Audiovisual Center(s)

Learning Resources Center housed in Library contains audio recordings, motion pictures, filmstrips, slides, overhead transparencies, videotapes, videodiscs, mixed media kits, etc.

- Computer Center(s)

Digital Equipment Corp. PDP 11/34--this academic computer is used for computer-assisted instruction, laboratory experiments, statistics, etc. Located in Science Lecture Hall with terminals located also in Gross Science Hall and Harrison Rhodes Building.

5 minicomputers housed in the Division of Business:
3 TRS-80, Model 2
2 TRS-80, Model 3
15 TRS-80, Model 3 Student Stations

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

Medical Technology Lab (2)
Nursing Laboratories

Education

Basic Skills: Speech Lab
Reading Lab

Scientific

Math Laboratory
Chemistry Laboratory
Biology Laboratory
Physics Laboratory (2)
Engineering Laboratory

Other

Business Laboratory--for computer-assisted instruction

Accounting Laboratory

Two-color camera Television Station for production of instructional and public relations videotapes; laboratory for majors in Speech Communications

10 Carrier Watt Radio Station (WBCC) broadcasts 7 days weekly--7:00 a.m. to 12:00 a.m.--educational presentations, music, news, public service programs. Range: 5 miles off campus. Laboratory for Speech Communications "broadcasting" majors.

Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Dormitory use--in summer only.

Meeting Rooms

Library--East Conference Room--seats 100
Library--Rooms 2 and 3--seat 25
Library--Conference Room--seats 15
Student Union Varsity Room--seats 50
Kottle Hall--Room 101--seats 175
Science Lecture Hall--seats 175
Heyn Chapel Auditorium--seats 476
Moore Gymnasium--seats 2,000

Food Service

Cafeteria--seats 650
Snack Bar--seats 35

Recreation Space

Handball Court
Tennis Court
Athletic Field
Gymnasium

Transportation

B-CC station wagons
B-CC passenger cars

o Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

IBM System 34

Tapes and/or Disc Drive(s)

65 Megabyte fixed discs

Printer(s)

Model 5211
Model 5256

Minicomputer(s)

None

Card Reader(s)

None

Terminal(s)

Seven IBM Model 5251 CRT

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

o Health Services

Bethune-Cookman promotes and participates in community blood drive program, hypertension programs, and fund-raising drives to support local health care services. Faculty hold membership in YMCA/YWCA, Florida Lung Association, Save our Coast, etc.

o Child Care

An on-campus summer kindergarten program is available for children ages 3-5 years.

Spuds Center collaborates with St. John's and Flagler County Adult Education program to provide workshops on Parenting Skills. A nursery is also available for children through this effort.

The Council for Exceptional Children sponsored a Valentine's Day event for the public.

o Legal Services

Notary service and income tax assistance are provided.

o Fine Arts

Annual Spring Fine Arts Festival is held on campus each year, as are concerts provided by the Concert Chorale and the B-CC Gospel Choir. The marching band presents programs in local community and travel tours. Dance and drama groups' performances are open to the public.

Faculty serve as consultants to public schools with lectures and presentations of art collections, sculptures, slides, etc.

o Science

The College provides judges for science fairs in public schools in Volusia County.

o Manpower Training

CETA programs: ERRAH, Displaced Homeworkers, Summer Youth Employment Program

A career and life-long planning course is offered to the community.

The Behavior (Social) Science Club organized weekend tutorial classes for elementary school students in the community.

COMMUNITY INVOLVEMENT/SERVICE DELIVERY (continued)

- Other

Public religious services, outreach programs in United Methodist Church related co-op services, and on-campus religious emphasis lecture series are open to the public, as is the use of the College auditorium and gymnasium.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc., is presented below:

Most workshops, seminars, and training sessions are conducted effectively and efficiently with ample resources pulled from various materials available at hand. Also, various professional experts are invited for presentations from time to time. Numerous groups of people--large and small businessmen, students, etc.--are encouraged to attend all such activities. Adequate publicity is made for all events. The Student Counseling Center has presented many youth-motivation/oriented workshops, seminars, and training sessions for the college community and public at large.

o Associations

Title III Grants Workshops

o State/Local Agencies

Florida State Board of Teacher Education Certification--summer workshop
CETA, Upward Bound, and Manpower
Volusia County Public Schools--workshop
Model United Nations--consultants from Washington, D.C.
Political Science Forum--local, State, and national politicians

o Civic/Business Groups

International Issue--seminar

Career Fair--attended by over 75 agencies' representatives from business, industry, government, and educational system

Future Financing--paper presented to Fifth National Council on Financing, Washington, D.C.
Volusia County Small Businessmen--seminars
Critical Issues of the 80s--annual social science workshop
Clergy and Laity--one-week seminar

o Institutional Groups

Renal physiology, quality control, objectives, and teaching methodology in Medical Technology clinical rotations, topics on hematology, topics in anaerobic bacteriology--continuing education workshop

Problems Encountered in the Teaching of History in College--paper presented at the Florida College Teachers of History Conference

History of the Black Church in America--lecture presented
Historical Society--spring workshop

- Institutional Groups (continued)

  Black History Month--address to students.
  African Culture in the Black American Experience--paper presented at Dickerson Center
  Life and Times of Mary McLeod Bethune 1875-1923--paper presented at Compton Community College, California
  Career for Youths--summer workshop
  Secretarial Workshop--workshop for campus secretaries

- Other

  "The Poet as Historian"--a seminar for the public
  "Language: The Key to Humanism"--seminar for the public
  "Language and Literature"--seminar for the public
  Trip to Israel--travel seminar to Israel for the public

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Division of Science and Mathematics	Dr. Richard Copeland, Professor of Chemistry Ext. 311 or 328	Chemistry, Chemistry Education, Biomedical Research
Division of Science and Mathematics	Dr. WuNan Kuo, Associate Professor of Biology Ext. 312	Biochemical Research
Division of Science and Mathematics	Dr. Dennis Clayton, Professor of Mathematics Ext. 310 or 328	Computer Technology
Division of Science and Mathematics	Dr. Premsukh Poonai, Professor of Biology Ext. 320	Biology, Biomedical Research
Social Sciences Division	Dr. Odest J. Watson, Chairman, Division of Social Sciences Ext. 237 or 294	Community Affairs
Division of Education	Dr. Roberta Weissman, Associate Professor of Psychology Ext. 256	Psychology
Office of Planning	Mrs. Shirley B. Lee, Assistant to the President for Planning/Coordinator of Federal/State Grants and Contracts Ext. 287	Title III, SDIP

- Major program areas in which the college has research expertise:

  - Science and Mathematics:
    - Biology
    - Chemistry
    - Mathematics
    - Physics
  - Social Sciences:
    - Sociology

o Examples of Research

1. Institution: Bethune-Cookman College	2. Start/End Dates: July 1977-March 1979	3. Status: Completed

4. Project Title:
Anisotropic Modeling of Radiolytic Gas Stresses in Glass Forms Used for High-Level Radioactive Waste Disposal

5. Final Report Title:
Same as above

6. Agency Sponsor: National Science Foundation	7. Principal Investigator: Dennis Clayton, Ph.D.	8. Institutional Contact: Dennis Clayton, Ph.D.

9. Cost: FY 78 $10,000 , FY 79 $10,000 , FY\_\_\_$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

The objective of the project was to mathematically model the physical stresses produced in glass that contains high-level radioactive material. The relevance was to the projected use of glass as a means of storing radioactive waste for long-term disposal.

1. Institution: Bethune-Cookman College	2. Start/End Dates: July 1977-March 1979	3. Status: Completed

4. Project Title:
Remote Sensing by Analysis of ERTS Satellite Data

5. Final Report Title:
Remote Sensing of an Environment Suspected to Be Under Stress

6. Agency Sponsor: NASA	7. Principal Investigator: Premsukh Poonai, Ph.D., M.D.	8. Institutional Contact: Premsukh Poonai, Ph.D., M.D.

9. Cost: FY 77 $ 32,000 , FY 78 $32,000, FY\_\_\_$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

The vegetation pattern of North Merritt Island was studied by analysis of reflectance values acquired by ERTS multispectral scanner. The method consisted essentially of classification of six-vector pixels by advanced statistical techniques to produce vector spaces which correspond with variations of the environment. The end result was an accurate vegetational map.

o Examples of Research (continued)

1. Institution: Bethune-Cookman College	2. Start/End Dates: May 1, 1974-May 31, 1985	3. Status: Ongoing
4. Project Title: Bethune-Cookman College Biomedical Research Program		
5. Final Report Title: Same as above		
6. Agency Sponsor: NIH/DRR	7. Principal Investigator: Dr. Richard F. Copeland	8. Institutional Contact: Dr. Richard F. Copeland
9. Cost: FY 79 $132,000, FY 80 $142,136, FY 81 $158,067, FY 82 $139,526, FY 83 $173,190, FY 84 $149,633, FY 85 $154,419		

10. Project Abstract (include overview, objectives, products)

Fundamental biomedical research. Includes components on (1) biochemical enzymology, (2) hypertension, and (3) organic synthesis of antibiotics. Twenty-five scientific publications have been produced, with 10 more in preparation.

1. Institution: Bethune-Cookman College	2. Start/End Dates: June 1, 1977-May 30, 1981	3. Status: Completed
4. Project Title: Measurement and Improvement of On-Line Searching Performance in Three User Groups		
5. Final Report Title: Same as above		
6. Agency Sponsor: NSF/DIST	7. Principal Investigator: Dr. Richard F. Copeland	8. Institutional Contact: Dr. Richard F. Copeland
9. Cost: FY 79 $ 29,878, FY 80 $ 29,878, FY 81 $ 29,878, FY___ $, FY___ $, FY___ $, FY___ $		

10. Project Abstract (include overview, objectives, products)

Information science research aimed at improving access to bibliographic databases by inexperienced end users. Project identified differences in searching behavior among professional, full-time information specialists; semi-experienced college faculty; and inexperienced searchers. A working local computer intermediary was produced to guide inexperienced searchers toward the techniques used by professional searchers.

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Division of Education	Dr. Annette Goins, Chairman, Division of Education Ext. 218	Teacher Education
Division of Education	Dr. Thomas Davis, Associate Professor of Education Ext. 262	Teacher Education
Academic Affairs	Dr. Cleo S. Higgins, Vice President for Academic Affairs/Dean of the Faculty Ext. 216 or 217	College/University Evaluation
Library	Mrs. Gladys Greene, Director of the Library Ext. 321 or 322	Public School Libraries

- Principal types of evaluation studies conducted by institution faculty are prospective studies, process evaluations, and pre-publication reviews.

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- Examples of Evaluation Experience

1. Institution: Bethune-Cookman College
2. Start/End Dates: September 1978 - June 1980
3. Status: Completed
4. Project Title: Institutional Self-Study
5. Final Report Title: Same
6. Agency Sponsor: Southern Assoc. of Colleges & Schools
7. Principal Investigator: Dr. Joffre T. Whisenton
8. Institutional Contact: Dr. Premsukh Poonai
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
78-79 $12,994 79-80 $40,300 80-81 $15,355
10. Project Abstract (include overview, objectives, products)

Institutional Self-Study for the purpose of reaccreditation.

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

o Examples of Evaluation Experience (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  Physical Therapy program and Pharmacy program with Florida A&M University. Medical Technology Program with Meharry Medical College, Tennessee State University, and University of Florida. Dual-degree program in Engineering (2+2) with either the University of Florida or Tuskegee Institute. Physical Therapy and Occupational Therapy programs with University of Florida and Georgia State University.

- Inter-Institutional Resource Sharing Programs

  Faculty in the area of History participated in a Mellon Foundation workshop for faculty enrichment.

  The International Communications Agency (ICA) grant allowed Political Science students and faculty to participate in seminars with counterparts from Florida A&M University and Edward Waters College.

  The Model United Nations program attracted and offered a learning experience to students from several major areas from this and other Black colleges.

- Civic/Business Cooperative Programs

  Faculty member on loan from NASA is conducting a placement program for our students called "Partners in Progress" in cooperation with our Board of Counselors, local businessmen, and groups such as Rotary, Volusia County Manufacturers Association, etc.

  Representatives from Walt Disney World teaching "Introduction to Hospitality Industry" and "Introduction to the Food and Beverage Industry."

  Faculty member on loan from IBM teaching in the Division of Business.

- Other

  Air Force and Army ROTC program developed in cooperation with Embry-Riddle Aeronautical University.

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  General Education program: Teacher Education Competency-based program.
  Computer Science major now being developed.
  Allied Health program (in planning stage).
  Human Resources Management major program will be implemented in spring 1983.
  "R.N. to B.S.N." Nursing program now being developed.

- New Departments

  None

- Renovation/Construction

  Extension of Academic Computer Center
  Classroom extension in Kottle Hall (Education and Humanities building)

- Cooperative Arrangements

  None.

- Other

  None.

FUTURE RESEARCH INTERESTS

See page 13 for ongoing research interests. Sources of funding are usually Federal and private gifts and grants.

Edward Waters College
Jacksonville, Florida

Cecil Wayne Cone

(Dr. Cecil W. Cone, President)

(Date)

FACT SHEET PREPARED BY

____

(Office)

OF

EDWARD WATERS COLLEGE

____

(Name/Title)

____

(Name/Title)

__________( )____________________________

(Telephone Number)

DESCRIPTIVE DATA

Edward Waters College
1658 Kings Road
Jacksonville, Florida 32209
(904) 355-3030

Established in 1891

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 849 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

National Association of Independent Colleges and Universities

Florida Association of Colleges and Universities

Florida State Board of Independent Colleges and Universities

Southern Association of Colleges and Secondary Schools

American Council on Education

National Association of College and University Business Officers

National Association for Equal Opportunity in Higher Education

Council for Advancement and Support of Education

Candidate for Admission, United Negro College Fund

National Alliance of Business College/Industry Relations Cluster Program

ADMINISTRATION

Dr. Cecil W. Cone, President

Dr. Richard Danford, Executive Assistant to the President

Dr. John H. Eaves, Dean of Academic Affairs

Robert S. Hoover, Dean of Student Affairs

Lorenzo A. Woodward, Director of Planning and Development

Mrs. Ruvenia Tolen, Financial Aid Director

Mrs. Inez B. Richie, Business Manager

HISTORY AND MISSION

o Historical Sketch

Edward Waters College was founded in 1866 by the African Methodist Episcopal Church (AME Church) and is distinguished as Florida's first institution of higher learning for Blacks. The first site for the school was in Live Oak, Florida. The Florida Conference of the AME Church passed a resolution in January of 1870 to increase funding, expand the educational program, and change the name of the school to Brown Theological Institute. In 1872, the school was chartered by the Florida Legislature under this name. Subsequently, in 1874, the name of the school was changed to Brown University.

Following years of financial difficulty, the school was moved to Jacksonville in 1883 and the first building was completed on the new site in 1889. With further expansion of the educational program, and concurrent with the graduation of the first class on the new site, the name was changed to Edward Waters College in honor of the third bishop of the AME Church, in 1891.

During the last decade of the nineteenth century, the work of the college progressed rapidly, only to be interrupted by a disastrous fire in 1901 that destroyed most of Jacksonville. After three years in rented quarters, Edward Waters College acquired the site that it now occupies on Kings Road in Jacksonville. It was accredited as a junior college in 1955 by the Southern Association of Colleges and Secondary Schools (SACS). In 1958, the College expanded its course offerings to include senior college work and received accreditation by SACS as a four-year college in 1979.

o **Mission**

Edward Waters College, the oldest private institution of higher education for Blacks in the State of Florida, is a fully accredited four-year liberal arts, coeducational college affiliated with the African Methodist Episcopal Church. Serving students primarily from northeast Florida and south Georgia, this equal opportunity institution was established for and remains committed to assisting minority students to achieve upward social and economic mobility through higher education by providing a quality baccalaureate degree program.

An open admissions college, its primarily commuter student body represents a diversity of socioeconomic and educational backgrounds. Through the implementation of personalized competency-based and computer-assisted instructional programs, Edward Waters College seeks to provide each student with the requisite skills for professional employment or entry to graduate or professional school. The College also seeks to assist students in the development of ethical and moral convictions that enable the student to combine academic achievement with a dedication of service to his fellow man.

The College strongly believes that teaching, community service, and research are mutually important and supportive activities and that a high level of achievement in each area is vital to both the success of the student and the future of the institution.

To achieve its mission, the College realizes it must employ a highly qualified faculty dedicated to academic excellence, provide educational programs and services to meet the needs of its diverse student body and the community, and provide strong institutional support to the academic and administrative programs of the College within the limits of its financial resources.

HISTORY AND MISSION (continued)

- Historical Sketch

Mission (continued)

To operationalize its mission, Edward Waters College has developed several long-and short-range goals for its six functional areas and seeks to move to successful achievement of these goals between July 1, 1982, and June 30, 1987.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.A.
Biology	B.S.
Business Administration	B.A.
Chemistry	B.S.
Computer Information Systems	B.A.
Criminal Justice	B.A.
Education (Elementary)	B.A.
English	B.A.
Health and Physical Education	B.A.
Mathematics	B.S.
Office Communications Systems	B.A.
Psychology	B.A.
Public Administration	B.A.
Religion and Philosophy	B.A.
Sociology	B.A.
Sociology/Social Work	B.A.

Department/Program	Degree(s)

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education	-	3	-	9
Humanities and Fine Arts	2	4	5	3
Natural Sciences and Mathematics	-	2	4	4
Social and Behavioral Sciences	-	3	3	4
Business Administration	-	2	3	7

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

(1) MARY RHODES HOOVER, Ph. D. --Approximately 25 years of teaching, lecturing, and research experience. Published author of eight or more articles in scholarly journals regarding Black English, teaching reading and/or communication skills to minority students, and testing for proficiency in Black standard and non-standard speech. Co-author with Masha Fabian of the book, Patterns for Reading (Dubuque, Iowa: Kendall Hunt Publishing Co., 1975). Lecturer and presenter of papers at more than 35 conferences. Consultant on reading, Black English, linquistics and/or literacy at various conferences and meetings, including President's Advisory Committee on Minority Affairs and the International Reading Association, May 1976 to May 1977. Evaluator/reader, National Institute of Education Literacy Competition, February 1977. Recipient of various grant awards for conference studies regarding literacy and other areas of her expertise, including conference on "Literacy and Humanism" (U. of Pa., 1978) and "Literacy in Successful Minority Schools," from the National Institute of Education, 1978. Member, various professional associations in related areas of expertise. Representative to Sixth Pan-African Congress, Tanzania, Africa, 1974; Consultant, International Conference on Black Communication, Bellagio, Italy, August, 1979. Recent grant awards include a Florida Endowment for the Humanities grant for Black Language Conference, 1980; Florida Endowment for the Humanities grant for conference on testing, "To Test or Not to Test," 1982; National Endowment for the Humanities consultant grant, 1981-82, for study of the humanities curriculum. Summer Seminar participant, National Endowment for the Humanities, Austin, Texas, 1981-82.

(2) DAVID SWAIN, D. P. A. --Consultant in various grant and/or loan program development, funding, and management, including the areas of urban and rural housing and community development, private social and health agencies, community action programs and human services generally. Editor of three Revolutionary War manuscript documents published in the Rhode Island Bicentennial Publication series, including Journal of the Committee to Build the Providence and the Warren (c. 1775); Zuriel Waterman, Diary of a Doctor-Privateersman, 1779 to 1781; and Thomas Dring, Recollections of Life on the Prison Ship Jersey in 1782. Member, various professional organizations in related areas of interest.

(3) HORTENSE D. LLOYD, M. A. -- Chief Book Reviewer for The Negro Educational Review; Presenter and co-author, "English in Retrospect," at Writer's Conference at Jacksonville University, published in the Broadcaster, March 1, 1979.

(4) RICHARD DANFORD, Ph. D. --Proofreader, Bar-Dunlap Engineering Associates, Tallahassee, Fl.; Consultant for various programs and agencies, including Newberry High School, Newberry, Fl., regarding factors necessary to enhance future employability of rural high school students (1975); Kennedy Homes Day Care Center, Gainesville, Fl., regarding communication process between advisory board members and staff; Raiford State Prison, Florida, regarding post-secondary educational opportunities with Black and white inmates. Member of Evaluation Committee for Southern Association of Colleges and Schools, 1981. Member, various related professional associations, including Phi Delta Kappa and American Personnel and Guidance Associations.

(5) JOHN H. EAVES, SR. --(Academic Dean)--Workshop participant and conducter regarding the special areas of teaching the poor, culturally disadvantaged, and underachieving students. Also, conducted workshop, "Strategies for Teaching Standard English, Norfolk State College, Virginia. Publications include the following articles: "Teacher Attributes and Their Relationships to Student Achievement"; "The Relationship of Self-Concept to the Cognitive Development of Young Children;" and "Techniques for Working with the Emotionally Disturbed Child in the Classroom."

(6) IFEKANDU UMUNNA, ABD (Rutgers University)--International consultant, conference participant, lecturer, designer and/or originator in the study and research of African history and cultures and curriculum development in sociology, social studies, African studies and General Education. Published author and editor; originator, producer and host of "African Worlds," a weekly educational radio program for the University of Hartford Radio Station (WWUH-FM/Stereo 91.3) (1972-75), which is still continued. Consultant on community relations/community affairs for Jacksonville Neighborhood Resource Center, which was originally funded through the City of Jacksonville Department of Housing and Urban Development under the coordination of the University of North Florida and then under the coordination of Edward Waters College (1979-80), and is now incorporated as a separate agency; and for Somerset Community Action Program, Somerville, New Jersey (1967-1969). Significant and varied international professional experiences have included: Assistant Professor of Sociology, African Studies and General Education at Edward Waters College, 1979-present, during which time he has also participated in proposal writing and conference presentations in various areas, as well as served as Coordinator of the Haitian Adult Development Program, funded by the Phelps-Stokes Fund (grant of $69,565 for a/y 1981-1982) to provide instructional, counseling, cooperative education and job placements for Haitian refugees; Coordinator of the funded Four-College Consortium on International Studies Program, which operates an

(IFEKANDU UMUNNA, continued.)

annual Model United Nations Program and a three-week Summer Study of Trinidad-Tobago (1980 to present); and Coordinator of Pan-African Studies, including curriculum development and proposal writing for funding of a Pan-African Studies Center. Ministry of Education, Kingston, Jamaica, West Indies (1975-1979), which included utilization of general areas of expertise noted above as well as Editor-In-Chief, Curriculum Jamaica: A Journal of Curriculum (1977-79); member, Core Curriculum film unit committee, which reviewed and produced educational films for teacher education programs of the ministry of Education. Visiting African Scholar and Consultant with the African Caribbean Institute of Jamaica on African Studies (June-December 1975). Coordinator of Greater Hartford Consortium on Black Studies (1972-75), which included University of Hartford, St. Joseph's College, Trinity College, and Hartford College for Women; and Director, Afro-American Studies at the Robert Mack Community Center (1973-75), during the interim employed by the University of Hartford as an Assistant Professor of Sociology and/or other positions (1969-1975).

Among his most recent published works are: "Our African Onamastic Heritage," in The Caribbean Journal of African Studies, No. 1 (1978); "African Studies in Jamaica--A Look at the Resources," in Social Studies Education, No. 10, June 1977 (School of Education, University of the West Indies, St. Augustine, Trinidad-Tobago); Feedback: A Study of Teacher-Response to the Social Studies Curriculum for Grades 10-11 in Jamaica (Ministry of Education, Social Studies Department, Kingston, Jamaica, 1976); "The Haitian Potential--A Review," The Jamaica Journal, Volume 9, no. 4 (1975); "Some Aspects of Indigenous African Theories of Crime and Punishment," The African Scholar, Vol. 1, no. 2 (1969); and "Ibo Names and the Concept of Death," The African Scholar, Vol. 1, no. 1 (1968). Also, author of several unpublished works and several studies and review articles scheduled for publication, including "African Cultural Presence in the Americas," a review article prepared for the Jamaica Journal, and "Culture of Music in Africa," a review article prepared for the Canadian Journal of African Studies. Conference appearances and presentations during a/y 1981-82 have included: "The Education of Foreign Students in the United States," at International Workshop at Florida Junior College; "The Individual in World Community, at the Social Studies Workshop, Bethune-Cookman College, Daytona Beach, Florida; "Infusing Cultural Content in General Education Courses," presented at the 6th Annual ISE Conference on Curriculum and Faculty Development, Annapolis, Maryland; and "Attitudes--Haitians and Black Americans in the Process of Adaptation," presented at the Intercultural Seminar on Health Problems for Haitians and Cuban Entrants, sponsored by Howard University School of Medicine, Department of Psychiatry, Washington, D. C.

(IFEKANDU UMUNNA, continued.)

Special Honors and Awards have included: The Marcus Garvey Award from Some Positive People, Jacksonville, Florida, for dedication to education (August 1981); Five-year Service Award for outstanding service from the University of Hartford, Connecticut (1975); Alpha Kappa Delta Sociology Honors (1965); UNESCO Fellowship for Graduate Studies (AFGRAD Program) (1964-1968); and Nigerian Government Scholarship Award for undergraduate Education at the University of Nigeria, Nsukka, Nigeria, leading to the B.A. (Sociology) (1960-1963). Recipient of Summer 1982 Study Abroad Grant to research "Haitian Kinship Networks," through International Communications Agency of the United States.

(7) HENRY MACK, M.A. --One of 25 participants in The Humanities Institute on Southern Black Culture, supported by a grant from the Division of Education Programs of the National Endowment for the Humanities, held at Spelman College in Atlanta, Georgia, June 21-July 23, 1982. Was special participant in Seminar B, Southern Black Culture as Expressed in Black Music, and Seminar D, The Transmission of Values among Black Southerners. The institute focused upon a study of slavery and its effects from 1865 to the present, and participants toured historic sites, churches, and exhibits in the Atlanta area, including the Martin Luther King, Jr. home and an Atlanta Museum exhibit on Black Families, as well as ate in "soul food" restaurants. Skills, techniques, and understandings from the Institute have been incorporated into syllabi utilize in History and Appreciation of Music courses at EWC, and will subsequently reviewed and/or presented as a follow-up to this Institute.

(8) YVONNE FARINA, Ph.D. --- Teaching experiences span 1947 to present in areas of French, English, and Spanish in elementary, high schools, colleges and universities in Canada and the United States. Author of some fourteen articles in comparative stylistics of French and English in leading publications in this specialization. Worked on International Exchange program at University of Western Ontario, Canda. Conducted two-month research program in France, 1966. CPA Candidate, 1982.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The library facility is a three-story structure that houses approximately 112,500 volumes and 240 periodical titles. Included in this number is a 27,500-volume Educational Resources Information Center (a collection of microfiche) Collection, that aids in the research process. The Afro-American Collection contains approximately 1,500 books and selected periodicals by and about Afro-Americans. Audiovisual equipment is available for student and faculty use.

- Learning Assistance Center(s)

The college houses reading, writing, mathematics, and computer-assisted instruction laboratories or learning assistance centers.

- Audiovisual Center(s)

The college has one audiovisual center housed on the second floor of the library. Included in this collection are overhead projectors, cassette tape recorders, filmstrip projectors, cassette/filmstrip combinations, 16mm movie projectors, slide projectors, transparency makers, record players, one opaque projector, microfiche readers, microform readers, microfiche reader/printers, a cassette copier, video camera, video receiver/monitor, video cassette recorder, filmstrip/record combination, and a sound slide projector recorder.

- Computer Center(s)

The college has a centralized computer center for administrative purposes, with one IBM Systems 34 central processing unit and four data stations. The equipment also includes an IBM A-1A high speed printer; IBM systems console and IBM subconsole; Swingline decolater; OS-6 word processor with high-speed jet printer, etc. Also, the College has a computer-assisted instruction laboratory with several micro-computers, housed on the third floor of the library building and supervised through the General Education component. Major equipment in this laboratory includes 15 TRS-80 Radio Shack Model 3-16K Systems Microcomputers with one Model 3-48K master control unit and two central networks, desks and stands, and support programs.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

There are reading and writing laboratories housed in the library building. An educational curriculum laboratory for education majors is in the process of implementation in Hatcher-Stewart Building, Room 113. A writing laboratory is also being developed in Hatcher-Stewart, Room 122. In addition, the computer-assisted instruction laboratory is housed on the third floor of the library building, which is initially to serve the General Education Program, with planned expansion of services to all divisions.

Scientific

There is a mathematic laboratory, with tutors for mathematics-science in Room 108 of the Hatcher-Stewart Building. Also, this building for mathematics and science houses laboratories for biology and chemistry (one for each subject).

Other

None

- Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The college provides no on-campus housing facilities for conference participants.

Meeting Rooms

The college utilizes a dual classroom in the Hatcher-Stewart Building, equipped with a divider that can expand to accommodate approximately 100 or more conference participants. Two conference rooms are also set aside in the Collins Student Union Building, also equipped with dividers that may be removed to accommodate 40/40 or a total of 80 persons. There is a mini-conference room in the B.F. Lee Building, as well as conference room/meeting facilities in the Alumni House and in the Library.

Food Service

A President's Dining Room is reserved for the President's special guests and has a seating capacity for approximately 25 persons. One side of the cafeteria is reserved for conferences, catered meetings, workshops, etc. The college contracts food service, and community groups negotiate with the contractor individually for services needed for such conferences.

Recreational Space

There is a two-group tennis court, a basketball court, and recreation space on campus. There is also a game room for students in the Collins Student Union Building. A contractual arrangement with the James Weldon Johnson High School provides gymnasium and other facilities for indoor basketball and scheduled games, etc.

- Transportation

The college owns one van that is utilized for conference/workshop participants.

o **Computer Equipment**

Non-instructional computer equipment available at the college includes:

On-Campus Computer(s)

One IBM Systems 34 central processing unit with four data stations, IBM systems console and IBM subconsole, and Swingline decolater.

Tapes and/or Disc Drive(s)

The CPU has a present storage capability of 64K megabytes, and a brain use of 40K for accessible use of the computer, and three secured libraries (the Development and Alumni libraries are combined). The diskette drive is located in front of the CPU.

Printer(s)

One IBM A-1A High Sprinter with the computer systems 34, that prints 132 lines per minute and has the capacity for upgrading to 180 lines per minute. One IBM high-speed jet printer connected with the OS-6 word processor unit, with the capacity for printing 90 words per minute.

Mini-Computer(s)

None for non-instructional use.

Card Reader(s)

One IBM MAG II, and one OS-6 Word Processor (also IBM).

Terminals

One terminal with the IBM Systems 34 central processing unit. Four data stations.

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  The college does not deliver these services. Special arrangements are made with a local physician, dentist, and pharmacy to facilitate health services to students and, when necessary, charge the students' accounts. Hospitals are near-by and are very cooperative and responsive to the college's and students' needs.

- Child Care

  A Head Start Program is housed on campus, contracted through the Northeast Florida Community Action Agency. Many of EWC's students are recipients of this service.

- Legal Services

  The college does not deliver these services. A local attorney is employed at negotiated and/or reduced rates to meet the college's needs for legal services. Two attorneys also serve on the faculty and are available for consultation and/or legal advice to the college.

- Fine Arts

  EWC has a developing fine arts program. The college is a member of Jacksonville Museum of Arts and Sciences, which also distributes a calendar of events that includes significant happenings at the college. Occasional programs and/or exhibits are held involving local artists on campus.

- Science

  In the past, the college has received grant monies to deliver services to high school students in science and technical careers. Renewal of such funding sources or similar ones are sought.

- Manpower Training

  As such programs are implemented, EWC has participated in programs designed to provide jobs and primary skills to participants--employees of manpower training programs, including CETA and the Mayor's Summer Youth Program. Currently, the college is participating in a Cooperative Business Education Program wherein students from primary high schools work part-time and attend classes part-time.

- Other

  None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  Funded by the Florida Endowment for Humanities for several conferences of regional and/or national scope and participation, including a "Black Language Conference," focusing on Black language in the United States, Africa, and the Caribbean, and a Conference on Testing, "To Test or Not To Test."

- State/Local Agencies

  Developed City Government Seminars designed to provide in-service and continuing education services to the City's employees in coordination with the City Personnel Manager, pursuant to grants under the City of Jacksonville's Miscellaneous Appropriations Grant Program for academic years 1979-82. Coordinated the Jacksonville Neighborhood Resource Center while funded through the City of Jacksonville Department of Housing and Urban Development in 1979-80, and continue to provide consultant services and training as needed now that the Center has been incorporated as a separate agency.

- Civic/Business Groups

  Community support and attendance at funded seminars and workshops held on campus have been significant. In addition, the college continues to work with the Black Business Executives Exchange Program in training seminars for students and community participants, etc.

- Institutional Groups

  EWC faculty members have served as consultants to the Florida Junior College Ethnic Culture Center. The college also serves as an unofficial center for Pan African (African, Caribbean, Afro-American) concerns for the various colleges and institutions in the northeast and central Florida area. Grant funds are currently being sought to extend/expand these services and the college's Pan African Studies Curriculum (see also "Academic Cooperative Programs" on page 19 of this document).

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Planning and Development	Lorenzo A. Woodward Director of Planning and Development (904) 355-3030, Ext. 220	Institution-wide applications, specific expertise in Title III and Federal grant proposal writing, as well as private individuals, foundations, etc.
Division of Education	Dr. Mary R. Hoover Acting Chairperson and Director of General Education Program (904) 355-3030, Ext. 251	Humanities in general, reading, Black English, language/linguistics, elementary education, bilingual/bidialectal education, testing, and international studies
Division of Social and and Behavioral Sciences	Dr. David Swain Chairperson and Associate Professor of Public Administration (904) 355-3030, Ext. 259	Community social planning, public administration, human services, community action, resource development, nonprofit corporations
	Mr. Ifekandu Umunna Assistant Professor of Sociology, African Studies and General Education (904) 355-3030, Ext. 273	Pan African studies, Black studies and/or African studies, curriculum development, sociology/social studies, teacher education
Divsion of Mathematics and Science	Dr. Jaswant S. Bajwa Division Chairperson, Associate Professor of Chemistry and Director of Project MISIP (904) 355-3030, Ext. 267	Science, chemistry
Division of Business Administration	Mr. Vincent Jackson Assistant Professor of Business Administration and Research (DOT) (904) 355-3030, Ext. 269	Transportation

- Major program areas in which the college has research expertise: N/A

- Examples of Research

1. Institution: Edward Waters College
2. Start/End Dates: a/y 1977-78 and a/y 1978-79
3. Status: Completed
4. Project Title: PROJECT STAT (Northeast Florida Statistical Resource Project)
5. Final Report Title: Progress Report of PROJECT STAT
6. Agency Sponsor:
7. Principal Investigator: Dr. Evie A. Welch
8. Institutional Contact: Mr. Lorenzo A. Woodward
9. Cost: FY 78 $ 93,847 , FY 79 $93,845 , FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

The purpose of this employment research project was to determine--by normative survey--employment data on unemployed and underemployed persons in the northeastern part of the State of Florida. Persons included in the survey came from Duval, Baker, and Nassau Counties.

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1. Institution: University of North Florida with EWC
2. Start/End Dates: 8/1/80 thru 1/83
3. Status: In progress
4. Project Title: Minority Participation in the Regulation of the Motor Carrier Industry
5. Final Report Title: (project not yet completed)
6. Agency Sponsor: Department of Transportation
7. Principal Investigator: Dr. Jay Smith, UNF
8. Institutional Contact: Mr. Vincent Jackson, EWC
9. Cost: FY80-82 $ 111,000, FY 83 $120,000 FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

The project is designed to investigate minority participation in the motor carrier industry and to study the effects of governing bodies on service delivery in metropolitan areas. The University of North Florida is the chief recipient of the grant funds. Edward Waters College received $13,750 in salaries and $6,000 in student assistance, with an administrative allowance of $3,000 during the first phase of the project (which was extended for 18 months beginning 8/1/80). The second phase, which is a 12-month period ending in January 1983, allocates to EWC $20,600 in salaries, $4,500 in student research assistance, and $3,000 administrative allowance.

- Examples of Research (continued)

1. Institution: Edward Waters College
2. Start/End Dates: 10/1/82 thru 7/31/83
3. Status: In progress
4. Project Title: An Organizational Assessment in the Delivery of Public Transportation Services
5. Final Report Title: (project not yet completed)
6. Agency Sponsor: Urban Mass Transportation Agencey
7. Principal Investigator: Vincent Jackson
8. Institutional Contact: Vincent Jackson
9. Cost: FY 83 $ 49,998, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

The project is designed to study the effects of governing bodies on service delivery of public transportation services in metropolitan areas.

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Planning and Development	Lorenzo A. Woodward Director of Planning and Development (904) 355-3030, Ext. 220	All areas and, specifically, Title III and Federal grant administration
Division of Education	Dr. Mary R. Hoover Acting Chairperson and Director of General Education Program (904) 355-3030, Ext. 251	Humanities, reading, English language (specifically Black English), linguistics, elementary education, bilingual/bidialectal education, testing, and general education
Division of Social and Behavioral Sciences	Dr. David Swain Chairperson and Associate Professor of Public Administration (904) 355-3030, Ext. 259	Community social planning, human services, community action, grantsmanship and management for private nonprofit organizations, resource developemnt
	Mr. Ifekandu Umunna Assistant Professor of Sociology, African Studies and General Education (904) 355-3030, Ext 273	Pan African studies, curriculum development, specifically in areas of social studies, African studies, teacher education, and Black studies
Administration and Psychology	Richard Danford, Ph.D. Executive Assistant to the President (904) 355-3030, Ext. 203	Title III evaluation, evaluation re compliance with standards for accreditation by Southern Association of Colleges and Schools

EVALUATION (continued)

- Principal types of evaluative studies conducted by college faculty include prospective, concurrent, and retrospective reviews; attitudinal assessments; and process evaluations.

o Examples of Evaluation Experience

1. Institution: Edward Waters College	2. Start/End Dates: a/y 1979 thru a/y 1981	3. Status: Completed
4. Project Title: Institutional Management Review Instrument		
5. Final Report Title: same as above		
6. Agency Sponsor: Educational Improvement Program of SACS	7. Principal Investigator: Mr. Lorenzo A. Woodward	8. Institutional Contact: Mr. Lorenzo A. Woodward
9. Cost: FY 80 $9,659 , FY 81 $ 14,359, FY____$, FY____$, FY____$, FY____$, FY____$		
10. Project Abstract (include overview, objectives, products) A project designed by the Educational Improvement Program of the Southern Association of Colleges and Schools to analyze the management programs of member institutions and the effectiveness of such management, and to develop an operational plan for management improvements. The institution performed the essential tasks and assessments for its own management review and evaluation.		

1. Institution: Edward Waters College	2. Start/End Dates: a/y 79-80 thru a/y 80-81	3. Status: Completed
4. Project Title: Title III Application		
5. Final Report Title: Evaluation of the Components of the Title III Program for a/y 79-80 and a/y 80-81		
6. Agency Sponsor: U.S. Department of Education	7. Principal Investigator: Mr. Lorenzo A. Woodward	8. Institutional Contact: Mr. Lorenzo A. Woodward
9. Cost: FY 80 $2,900 , FY 81 $2,900 , FY\_\_\_\_$, FY____$, FY____$, FY____$, FY____$		
10. Project Abstract (include overview, objectives, products) The project was designed as an intrinsic part of the institutional application for Title III funds to evaluate the effectiveness of the various components, which covered all of our administrative areas. External evaluators were utilized.		

o Examples of Evaluation Experience (continued)

1. Institution: Edward Waters College	2. Start/End Dates: a/y 1982-83 and 83-84	3. Status: Pending
4. Project Title: Title III Application		
5. Final Report Title: (not yet completed)		
6. Agency Sponsor: U.S. Department of Education	7. Principal Investigator: Mr. Lorenzo A. Woodward	8. Institutional Contact: Mr. Lorenzo A. Woodward

9. Cost: FY 83 $4,000 , FY 84 $ 4,400 , FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

We are in the process of implementing a formative evaluation of the institution's long-range plan under the Title III Program. In addition, the Tiel III Program will be evaluated during both academic years, utilizing both internal and external evaluators. The internal formative evaluation of the program is an ongoing process. The external evaluation will be conducted in two parts by a qualified team of evaluators who are thoroughly familiar with evaluation techniques and knowledgeable of the Institutional Aid Program. The evaluations will evaluate the effectiveness of each activitiy in reaching its stated objectives and will serve as a management tool for review/analysis.

1. Institution: Edward Waters College	2. Start/End Dates: a/y 1982 - a/y 84 (December)	3. Status: In process
4. Project Title: Institutional Self-Study Program		
5. Final Report Title: Annual Progress Report of the Instiuttional Self-Study of Edward Waters College		
6. Agency Sponsor: Southern Association of Colleges and Schools	7. Principal Investigator:	8. Institutional Contact: Dr. Mary Hoover, Director

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
Unfunded

10. Project Abstract (include overview, objectives, products)

The college is in the process of a comprehensive institutional self-study, as coordinated by the Southern Association of Colleges and Schools and as a process of evaluation for reaffirmation of accreditation. The college has previously engaged in unofficial self-study procedures, but this is the first official SACS-authorized self-study since the institution was first accredited in December 1979 as a four-year college.

EWC received funding for the visiting evaluation team's expenses essential to the accreditation effort in 1982 from the Southern Education Fund, in the approximate amount of $4,000. This and other funding sources will be approached to help finance the self-study and visit of the SACS evaluation team for the reaffirmation process.

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

The College is a participant in the Northeast Florida Consortium for Information Technology, which emerged as a result of a special Mayor's Task Force set up to identify and assess provisions for special training needs for local governmental agencies, businesses and industry in the area of technology. The Consortium also includes representatives from the University of North Florida, Jacksonville University, and Florida Junior College system. This group is to assess target areas of need for computer and other technological training in the Northeast Florida area and to identify the level of individual institutional participation now and in the future to meet these needs.

Edward Waters College is also part of a four-college consortium addressing Haitian concerns (with Florida Memorial College, Rollins College and Biscayne College. The Haitian Adult Development Program was operated at the College under a Phelps-Stokes Foundation Grant during the 1981-82 academic year (for 15 months), and provided participating faculty with expertise and insights to be shared through this Consortium.

The College is a part of a North Florida Consortium on International Affairs, and EWC has provided venues for the meetings and its faculty have been participants in a series of "Great Decisions" forums, a global issues lecture and seminar series. The four Jacksonville-based colleges (EWC, University of North Florida, Florida Junior College system (with four campuses in Jacksonville), and Jacksonville University) have established lines of cooperation in sharing faculty expertise/experiences in workshops, lectures, study-abroad projects, etc. EWC faculty especially participated prominently in workshops held by the group in 1981-82. The four college representatives meet once a month.

Through funding from the International Communications Agency of the United States, EWC has participated in the International Studies Project, with Bethune-Cookman College of Daytona Beach as grant recipient and Florida A&M University since October 1980. Fourteen students from EWC participated in the four-day Model United

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS (continued)

Academic Cooperative Programs (continued)

Nations Parley in January 1981 and eighteen took part in January 1982 at Daytona Beach. Three students participated in a three-week Summer Study Program in Trinidad-Tobago in 1981. Two faculty members visited Haiti during the Summer of 1982 for a four-week research period. Through the same consortium program, EWC's Organization of International Students, the Haitian Program (funded by Phelps-Stokes), and the North Florida Consortium on International Affairs sponsored a two-day International Program featuring cultural expressions--songs, poetry, dance, fashions and cuisines--from various countries represented on EWC campus, as well as a forum on the "Integration of the African Diaspora." These programs were open to the public.

A grant has been received from Florida State Cultural Division for the development of a Haitian Arts and Crafts Center during the 1982-83 academic year. This program will freely utilize the knowledge and expertise of the four-college consortium addressing Haitian concerns, and other consortiums of international focus as noted above.

o Inter-Institutional Resource Sharing Programs

The University of North Florida has been significantly cooperative in sharing of resources, extending a cooperative course/curriculum in Health and Physical Education during the 1979-80 academic year and prior years thereto. Currently, there is a cooperative sharing of resources with the Edward Waters College library, in terms of book loans. Although cooperation between each of the local colleges in terms of library loans and other resources exists, this is not on a formal or structured basis nor to a significant extent.

o Civic/Business Cooperative Programs

The college continues to operate a program of cooperative education with institutional funds. Prior grants for this program included federal funds and a matching grant from the Edyth Bush Foundation. Renewed and/or new funding sources are currently sought. A federally-funded Career Placement Center will operate during the 1982-83 academic year and will entail close coordination and cooperation with civic and business groups.

o Others

None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  The college has this year implemented two technically oriented courses into its curriculum, i.e., majors in computer information systems and office communications systems. It is envisioned that the more advanced major in computer science will be added if/when grant funds are approved. The college also has sought funding for a major in communications and is exploring the feasibility of reimplementation of the major in nursing.

- New Departments

  No new departments are immediately planned. However, the college is studying the feasibility of reorganizing the General Education component as a separate division.

- Renovation/Construction

  A new 192-bed coeducational dormitory complex has just been completed. Plans have been made and funds are being sought for renovation of the B.F. Lee Building, which is the second oldest building on campus; for the Music Building; and for the H.Y. Tookes Building, which formerly served as the library.

- Cooperative Arrangements

  The college has participated in a cooperative funded program with University of North Florida relative to the Department of Transportation for the past two academic years. EWC is interested in continuing this project. In addition, the College is interested in future expansion and continuation of the kinds of academic cooperative programs between northeast Florida colleges as noted herein. Plans have been made and will be implemented when funds are available to join the Cooperate College Library Center in Atlanta, a book processing center serving small historically Black and other minority colleges.

- Other

  None

FUTURE RESEARCH INTERESTS

The college is interested in further research in the area of transportation. The vision is eventually to offer a minor in the area of transportation.

The college has written a proposal through its Division of Education, in coordination and cooperation with the School of Education of the University of North Florida for funding of a program to assess learning disabilities. The aim is to develop an assessment instrument for identification and early learning detection of learning disabilities. Further research in the area of the handicapped is envisioned.

Through the Division of Social and Behavioral Sciences, and the Department of Sociology specifically, further research is anticipated in the areas of gerontology and the sociology of public housing.

Florida Memorial College
Miami, Florida

Willie C. Robinson
(Dr. Willie C. Robinson, President)

November 19, 1982
(Date)

FACT SHEET PREPARED BY

INSTITUTIONAL RESEARCH OFFICE

OF

FLORIDA MEMORIAL COLLEGE

Dr. Y. Jacqueline Rhoades
Director of Institutional Research

Zelda D. Cook
Research Assistant

(305) 625-4141, Extensions 171/193

DESCRIPTIVE DATA

Florida Memorial College
15800 N.W. 42nd Avenue
Miami, Florida 33054
(305) 625-4141

Established in 1879

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 1,100 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

American Association of Colleges and Teacher Education

American Council on Education

Association of American Colleges

Florida Association of Colleges and Universities

Florida Association of Teacher Education

Florida Council of Deans and Directors of Teacher Education

Florida State Department of Education

Southern Association of Colleges and Secondary Schools

United Negro College Fund

ADMINISTRATION

Dr. Willie C. Robinson, President

HISTORY AND MISSION

o Historical Sketch

Florida Memorial College, one of the oldest academic centers in Florida, was originated near the historical Suwamee River in Live Oak, Florida, in 1879, by the American Baptist Home Mission Society. It was named the Florida Baptist Institute for Negroes. In 1892 the Florida Normal and Industrial Institute was founded in Jacksonville and became known as the Florida Baptist Academy. After incorporating the Baptist Academy in 1917, the college moved to St. Augustine where it secured important amendments to the institution's charter, including full college powers. The name was also changed to the Florida Normal and Industrial Institute. The college graduated its first class in 1945. Five years later the name was changed to the Florida Normal and Industrial Memorial College and, based on a charter amendment in 1963, the institution became the Florida Memorial College. Simultaneously, enrollment was opened to students of all races. In September, 1968, the college moved to its present location in Miami.

Today it remains a prestigious, private Baptist-related liberal arts institution.

o Mission

It is the aim of the college to make higher education available to individuals who are able to take advantage of the intellectual, cultural, and personal development opportunities offered by the college. Since the ideals of the college are essentially Christian, these opportunities take place within a Christian atmosphere and context.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.S.
Biology	B.S.
Business Administration	B.S.
Criminal Justice	B.S.
Economics	B.S.
Education (Elementary)	B.S.
Education (Secondary)	B.S.
English	B.A.
Health & Physical Education	B.S., B.A.
Mathematics	B.S.
Music Education	B.A.
Psychology,(Community-Clinical)	B.S.
Public Administration	B.S.
Religion and Philosophy	B.S.
Urban Planning	B.A.
Urban Services	B.A.

FACULTY RESOURCES AVAILABLE

Division	Professor	Associate Professor	Assistant Professor	Adjunct Instructor	Lecturer
Humanities (Arts & Sciences)	4	2	-	-	-
Natural Sciences & Mathematics	-	1	3	2	1
Social Sciences	1	1	5	-	2
Business	1	2	2	4	-
General Studies	2	-	5	3	-

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

None

LEARNING RESOURCES

Institutional support facilities available at Florida Memorial College include the following:

- Library:

Florida Memorial College library offers services which support the teaching and learning mission of the college. These services are provided for the entire college population and enable individuals to engage in scholarly and personal interest endeavors.

The book collection has 76,242 volumes. The special collection of Black materials include books and non-print material. The library houses an archival collection which reflects the history of the college. The library subscribes to 263 periodicals and has 153 periodical titles on microform.

- Learning Assistance Center(s):

Florida Memorial College Learning Assistance Center provides tutoring service to the student who is having difficulty in reading, writing, and arithmetic. The service is offered in addition to the required course work in English and Mathematics. Students' individual learning problems will be identified and specific prescriptive methods designed to develop the necessary skill in the above-mentioned areas.

- Audiovisual Center(s):

Audiovisual equipment and materials are an integral part of media service. Florida Memorial College has 8,615 different audiovisual materials which include motion pictures, film strips, audio recordings, slides, video tapes and microforms. The collection also has 430 flat pictures, maps, and charts. The audiovisual department provides assistance to library users in the production of audio and visual tapes for instruction purposes and provides facilities for preview and review of audiovisual productions.

- Computer Center(s):

Ten terminals are available for academic use. Timesharing services with the Univac 1100 at the south Regional Data Access Center also exist. The college has access to over 20 different programming languages, 500 programs, and programming development support. An additional terminal is allocated to Institutional Research, and one is in the Registrar's Office.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the Florida Memorial campus:

Clinical

The Writing Laboratory provides specialized tutoring to students in the area of writing. In addition, the Language Laboratory is designed to assist students gain alternative support in developing foreign language skills. Twenty-four audio-tape recorder booths provide individualized materials to students.

Education

See above.

Scientific

None

Other

None

Conference and Meeting Rooms

Facilities at Florida Memorial College that can be used for conferences and meetings are described below:

Housing

Housing facilities include two dormitories that have a 395-bed capacity. Off-campus housing is available for 55 persons.

Meeting Rooms

Meeting room space is available in each of three lobbies per dormitory. Each lobby can accommodate approximately 50 persons.

Food Service

The student cafeteria, with a capacity of 400, and the faculty dining room, with a capacity of 30, provide food service.

Recreational Space

Recreation space includes a gymnasium and swimming pool. Activities available include volleyball, badminton, basketball, baseball, outdoor volleyball, tennis, square dance, and swimming.

Transportation

Two vans are used for student transportation. The college also has one 21-passenger vehicle.

o Computer Equipment

Non-instructional computer equipment at Florida Memorial College includes:

On-Campus Computers

None

Tapes and/or Disc Drive(s)

None

Printer(s)

One Printer--Registrar's Office

Mini-Computer(s)

One Paradyne Mini MP-9600, Library Computer Room

Card Reader(s)

None

Terminals

Make: Digital Equipment Corporation, in the Computer Room. Ten Descriptors, one Televideo CRT in the Office of Institutional Research, and one Televideo CRT in the Registrar's Office are also available.

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support Florida Memorial College's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  The Haitian Adult Development Education Program (HADEP) provides basic educational and select vocational skills to Haitian immigrants.

  Education for Leadership in the Black Church provides non-degree training for Black Protestent clergy and laity.

  The Entrepreneurial Training Program trains minority persons aspiring toward entrepreneurships in business-related activities.

  The Center for Community Change responds to a variety of societal needs and problems.

TRAINING AND WORKSHOPS

Florida Memorial College's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of Florida Memorial College's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
	Dr. Julius Thompson, Director Lilly Project	
	Dr. Thomas Craft, Director of Special Programs	

- Major program areas in which the college has research expertise:

  - Business Administration
  - Criminal Justice
  - Education (Early Childhood)
  - Education (Elementary)
  - Education (Secondary)
  - History
  - Music
  - Psychology
  - Religion and Philosophy
  - Social Science
  - Self-Study SACS*

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* In 1981-82, the college completed a self-study of all phases of college life for SACS and is in the process of implementing the overall SACS recommendations.

o Example of Research

1. Institution: F.M.C.
2. Start/End Dates: July 1, 1982-Summer 1982
3. Status: In Year One--1982-83
4. Project Title: Lilly Social Science Project
5. Final Report Title:
6. Agency Sponsor: Lilly Endowment, Inc.
7. Principal Investigator: J. E. Thompson
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
$134,624.00 (3 year grant)
10. Project Abstract (include overview, objectives, products)

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1. Institution: Florida Memorial College
2. Start/End Dates: Oct. 1, 1981-Sept. 30, 1982
3. Status:
4. Project Title: Strengthening Developing Institution Program
5. Final Report Title:
6. Agency Sponsor: U.S. Department of Education
7. Principal Investigator: Dr. Thomas J. Craft, Sr.
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
$950,000.00 (2 year grant)
10. Project Abstract (include overview, objectives, products)

This grant is composed of nine activities which encompass three major segments of the college. The funded program offers plans to improve administration and fiscal management, student services, and the academic program. Each activity has an activity leader and the program director coordinates the total program. Through coordinated efforts of the nine activities, the improvements effected should impact upon the overall mission of the college.

o **Examples of Research (continued)** N/A

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

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EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

  SACS: in 1981-82, the college completed a self-study of all phases of the college life for SACS and is in the process of implementing the overall SACS recommendation.

- Principal types of evaluative studies conducted by college faculty are the self-study evaluations described above.

- Examples of Evaluation Experience N/A

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___\$, FY___\$, FY___\$, FY___\$, FY___\$, FY___\$, FY___\$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___\$, FY___\$, FY___\$, FY___\$, FY___\$, FY___\$, FY___\$

10. Project Abstract (include overview, objectives, products)

- Examples of Evaluation Experience (continued) N/A

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  In cooperation with the University of Miami, Department Aerospace Studies, a program has been established which provides an opportunity for selected students to prepare for military service while completing degree requirements.

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  An agreement with the Community Action Aging Head Start Program trains Head Start Teacher Assistants. The college also has an agreement with the United Teachers of Dade County to offer paraprofessional members an opportunity for an undergraduate degree in Elementary Education.

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities (excluding future interests related to research) are presented below:

- New Programs

  None

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

None

Hampton Institute
Hampton, Virginia

W. R. Ha
(Dr. William R. Harvey, President)

Jan 12, 1983
(Date)

FACT SHEET PREPARED BY

The Office of Development
(Office)

OF

HAMPTON INSTITUTE

Joyce E. Taylor
(Name Title)

Federal Relations Officer
(Name/Title)

(804) 727-5356
(Telephone Number)

DESCRIPTIVE DATA

Hampton Institute
Hampton, Virginia 23668
(804) 727-5000

Year Established: 1868

Geographic Orientation: Urban

Type: Private, Four-Year, with Graduate Degree Program (Master's)

Student Enrollment: 3,200 (Projected for Fall of 1982)

Educational Orientation: Academic

AFFILIATIONS

Southern Association of Colleges and Schools

National Council for Accreditation of Teacher Education

National Architectural Accrediting Board

National Association of Schools of Music

National League for Nursing

Department of Education of the Commonwealth of Virginia

University of the State of New York

American Council on Education

American Chemical Society

Council of Graduate Schools

Conference of Southern Graduate Schools

ADMINISTRATION

William R. Harvey, President

Martha E. Dawson, Vice President for Academic Affairs

Lucius C. Wyatt, Vice President for Business Affairs and Treasurer

Oscar Prater, Vice President for Administrative Services

Laron J. Clark, Jr., Director of Development

Alexander E. Strawn, Director of Student Affairs

Mae B. Pleasant, Secretary of the College

HISTORY AND MISSION

o Historical Sketch

Hampton Institute opened its doors in April 1868, in the days of Reconstruction, with two teachers, 15 students, and little money or equipment. But its founder, Samuel Chapman Armstrong, a 27 year-old Brevet Brigadier General and the son of missionary parents, held a firm belief in "learning by doing" and "education for life." He established the school with the aid of the American Missionary Association to train selected young men and women.

In 1878, American Indians were sent to Hampton to be educated with the help of Federal funds. Although these funds were discontinued in 1912, Indians continued to attend the school until 1923.

The official designation of the college as a National Historic District (including five buildings as Historic Landmarks) attests to Hampton's historic significance. Today the college has a population of 3,200 students, drawn from 38 States and 14 foreign countries. The undergraduate degree is offered in 39 areas and the master's degree in 11.

o Mission

Hampton Institute is a coeducational, nonsectarian institution of higher education, comprising a community of individuals associated for the basic purpose of education of its members, creation of knowledge, and service to society. The institution attempts to provide the environment and structures most conducive to the intellectual, emotional, and aesthetic enlargement of the lives of its members. The college gives top priority to good teaching and places the student at the center of its planning. It devotes study and research to the potential needs and learning experiences of students as well as to the disciplines to be studied. In so doing, the college enhances the student's ability to analyze, evaluate, and choose intelligently from a myriad of circumstances and ideas.

Primarily, the college seeks to enroll promising graduates from outstanding secondary schools, but it also admits students from other academic backgrounds and levels of achievement. Hampton remains faithful to its traditional commitment of coping with the problems of educating students whose academic and personal growth, potential, and promise may have been inhibited by lack of economic, social, and educational opportunity.

Hampton Institute has deep roots in the social history of America and seeks to prepare young men and women responsive to the need of resolving physical, social, and moral problems of our society.

Hampton Institute was founded in a framework of flexibility for the purpose of encouraging continuous relevant service in a changing society. Since its founding, Hampton has remained cognizant of the need for institutions, as well as individuals, to adapt to new circumstances. Thus, the college aspires to develop in its students the desire and capacity for lifelong personal, intellectual, and professional growth.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.S.
Art	B.A.,B.S.
Biology	B.A.,B.S.,M.S.
Business Administration	M.B.A.
Business Education	B.S.
Chemistry	B.A.,M.S.
Computer Science	B.S.
Criminal Justice	
Economics	B.A.
Education (Early Childhood)	B.S.
Education (Elementary)	B.S.,M.A.
Education (Secondary)	M.A.
Education (Special)	B.S.,M.A.
Engineering Technology	
English	B.A.,B.S.
Health and Physical Education	B.S.
History	B.A.
Home Economics	B.S.
Mass Media Arts	B.A.
Mathematics	B.A.,B.S.

Department/Program	Degree(s)
Modern Foreign Languages	
Music	B.A.,B.S.
Nursing	B.S.,M.S.
Physics	B.A.,M.S.
Political Science	B.A.
Psychology	B.A.
Religion and Philosophy	
Social Work/Social Welfare	B.A.
Speech Communication & Theater Arts	B.A.
Business Management	B.S.,M.S.M.
Communication Disorders	B.A.,B.S.,M.A.,M.S.
Architecture	B.Arch.
Marine Science	B.S.
Marketing	B.S.
Finance	B.S.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

	Professor	Associate Professor	Assistant Professor	Instructor	Part-Time Lecturer
Education	5	10	12	3	5
Arts and Humanities	14	14	17	17	13
Pure and Applied Sciences	9	13	20	5	8
Social Sciences	3	4	15	5	4
Business	2	5	7	5	12
Nursing	4	2	19	1	1
Graduate Faculty	2	2	1	0	2

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Dr. Jessie L. Brown (English)--Board Member of the Virginia Foundation for Humanities and Public Policy

Dr. Sarah Hughes (History)--American Historical Association Fellowship to the University of Yaounde, Cameroon

Dr. Juanita Strawn (Human Ecology)-- Participant in National Teachers' Examination Evaluation Study

Mr. Roland Carter (Music)--Visiting Professor at the University of Northern Iowa

Dr. William Rogers (Music)--Recipient of Steinway Scholarship and Visiting Scholar at Columbia University

Dr. Harold Conley (Psychology)--Appointed to the Board of Longwood College (Virginia)

Dr. Enid Housty (Music)--Fulbright-Hays Fellowship for Summer Study in Guyana

Dr. Finis Schneider (Mass Media Arts)--NASA Langley Research Center Summer Faculty Research Fellow

Dr. S.N. Shah (Computer Science)--Summer Faculty Research Fellow, NASA Langley Research Center

Dr. David Rudd (Mathematics)--Summer Faculty Research Fellow, NASA Langley Research Center

Dr. Daniel Collins (Graduate Studies/Counseling)--Summer Faculty Research Fellow, NASA Langley

Mr. John Spencer (Architecture)--Recipient of Distinguished Service Award from the American Institute of Architects

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- **Library**

  The Collis P. Huntington Memorial Library has a collection of 296,074 volumes. The Library regularly receives 1,265 selected periodicals, a number of newspapers, microfilm reels, pamphlets, and archival items. The Library is a partial repository of U.S. government publications and maintains a complete collection of the Educational Resources Information Center (ERIC). The most distinctive group of materials is the George Foster Peabody Collection, composed of 27,000 items by and about Blacks.

- **Assessment and Learning Support Center**

  The Center is a model project designed to systematically maximize each student's potential for academic success. This model, in its broad perspective, includes: assessment of incoming freshmen and development of student learning profiles; development of academic prescriptions for all students; provision of support services for students; provision of faculty development in support of student learning styles; monitoring of student progress; and evaluation of the effectiveness of the model for assisting students toward obtaining the baccalaureate degree. The Center combines the functions of a number of academic support services including the Reading Center, the Writing Laboratory, the Mathematics Laboratory, Diagnostic and Prescriptive Services, Counseling, and Faculty Development.

- **Social Science Resource Center**

  The Center houses a minicomputer, books, journals, films, filmstrips, newspapers, and audiovisual equipment (color video system, audio tape recorders, and slide projectors) for use by faculty and students.

- **Computer Center**

  The College currently has one primary computer that supports its Management Information System. It is projected that a second computer will be available in 1982-83 to support academic computing requirements (instruction and research).

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

Hospital ward (nursing)
Speech therapy booths (communication disorders)
FM radio station
Television studio for cable broadcasting
Psychology experimental lab

Education

The Department of Early Childhood Education operates a modern center for young children that is designed to provide wholesome social and educational experiences for children three to six years of age. The center also functions as a unique setting for directed student teaching.

The Department of Human Ecology operates a Child Development Center.

The School of Education operates a non-graded laboratory school for children six through twelve.

Scientific

Water Quality Monitoring Lab
Marine and Environmental Studies (three labs)
Solar Radiation and Radiation Transfer
Optics, Electronics, et. al.
Chemistry, Physics, and Biology Labs (13)
Research Labs (3)
Instrumentation Lab
Observatory

Other

o Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Dormitory facilities for approximately 1,400 (available only in summer months).

Meeting Rooms

Ogden Hall Theater, 1,900
Student Union, 200
Little Theater, 375
Dett Auditorium, 190
Turner Auditorium, 261
Buckman Auditorium, 210
McGrew Towers, 500 (in small & large rooms)
Katharine House, 50

The above are available on a limited basis during the academic year.

Food Service

Campus Grill
Student Dining Rooms (2)
Faculty Dining Room

Recreational Space

Tennis Courts (8)
Swimming Pools (2)
Gymnasium
Katharine House (Faculty Club House)

Transportation

Two buses, 40 and 41 passengers each
One minibus, 22 passengers
Seven vans, 14 passengers
Three wagons, 9 passengers
Six wagons, 5 passengers

- Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

Harris 500

Tapes and/or Disc Drive(s)

1 tape
3 disc drives

Printer(s)

1 printer

Minicomputer(s)

None

Card Reader(s)

1 card reader

Terminals

25 terminals located in administrative areas

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services
    - Hearing Clinic (testing and referral)
    - Blood pressure screening
- Child Care
    - Child Care Centers (Human Ecology and Early Childhood Education Departments)
- Legal Services
    - None
- Fine Arts
    - Museum
    - Musical Arts Series, student performances (choir, dance troupe, drama)
- Science
    - Environmental studies (particularly the Chesapeake Bay)
- Manpower Training
    - CETA Summer Work-Study Program
- Other
    - Tax preparations by students for elderly and poor
    - Red Cross blood drives
    - Annual Ministers' Conference
    - Annual Black Family Conference
    - Speakers' Bureau

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  Social Service Agency personnel, school teachers, nurses (V.A.), school administrators, and Foster Grandparents--attended workshops on "Training in Personal Stress Management Skills."

  Materials developed include: five-minute sound/slide show, a personal workbook on stress management, and a 30-minute tape.

- Civic/Business Groups

  Minority Businessmen/Small Business Development Center (technical assistance)

  Local Realtors/HIRES (Hampton Institute Research and Educational Services)--quarterly publication on real estate issues.

- Institutional Groups

  Faculty Administrators/Special Administrative Leadership Training (SALT Institutes)

  Foreign Language Teachers/Curriculum Materials Development

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Individual/Office

Laron J. Clark, Jr., Director of Development
Martha E. Dawson, Vice President for Academic Affairs
Joyce E. Taylor, Federal Relations Officer
Dr. William Kearney, School of Arts and Letters
Dr. Robert D. Bonner, School of Pure and Applied Sciences
Dr. Willis B. Sheftall, School of Business
Dr. Hazel Garrison, Division of Graduate Studies
Dr. Mary T. Christian, School of Education
Dr. Elnora Daniel, School of Nursing

Subject Areas

Biology
Business Administration
Chemistry
Computer Science
Criminal Justice
Economics
Education (Elementary)
Education (Special)
History
Mass Communication
Mathematics
Modern Foreign Languages
Music
Nursing
Physics
Psychology
Social Work/Social Welfare

o Examples of Research

1. Institution: Hampton Institute	2. Start/End Dates: 9/1/80 to 12/31/81	3. Status: Completed
4. Project Title: Pictures and How They Influence Learning		
5. Final Report Title:		
6. Agency Sponsor: U.S. Army/Defense Supply Service	7. Principal Investigator: Dr. Sabato Sagaria	8. Institutional Contact:

9. Cost: FY 80 $90,368 , FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

The primary goal of the research was to advance the theoretical base and, hence, the state-of-the-art in the efficient use of pictorial and textual information for learning.

1. Institution: Hampton Institute	2. Start/End Dates: 1/82 to 12/82	3. Status: In Progress
4. Project Title: Career Aspirations of Black Youth in the Sciences: Modern Black Scientists as Prototypes and Role Models		
5. Final Report Title:		
6. Agency Sponsor: United Negro College Fund	7. Principal Investigator: Dr. Albert Payton	8. Institutional Contact:

9. Cost: FY 81 $ 14,966 , FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

The project is designed to develop motivational/instruction aids that should increase the participation of black youth in science careers. A publication and slide-cassette documentaries will be produced on a number of outstanding Black scientists nationwide.

o Examples of Research (continued)

1. Institution:
Hampton Institute

2. Start/End Dates:
5/81 to 5/84

3. Status:
In Progress

4. Project Title:
A Project to Develop Emission Spectroscopic Methods for Determining the Halogens and Other Nonmetals via Direct Current Plasma Excitation

5. Final Report Title:

6. Agency Sponsor:
Environmental Protection Agency

7. Principal Investigator:
Dr. I. Urasa

8. Institutional Contact:

9. Cost: FY 81 $81,286 , FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

It is hoped that the proposed research will result in the development of sensitive, fast, and cheap spectroscopic methods for determining nonmetals, especially in environmental materials.

---

1. Institution:
Hampton Institute

2. Start/End Dates:
6/82 to 5/85

3. Status:
In Progress

4. Project Title:
Microecological Factors Associated with the Occurrence of Acanthamoeba Species

5. Final Report Title:

6. Agency Sponsor:
Jeffress Memorial Trust

7. Principal Investigator:
Dr. Robert A. Jordan

8. Institutional Contact:

9. Cost: FY 82 $ 65,000, FY 83 $ 42,922, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

The objective of the study is to determine the factors that influence the distribution of acanthamoebae in estuaries, so that the potential for use of this group by environmental scientists responsible for evaluating the condition of our estuarine resources can be assessed. Results will be assembled into an ecological profile of Acanthamoeba species in the estuarine environment.

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
		Education (Elementary)
		Education (Special)
		Health and Physical Education
		Nursing
		Social Work/Social Welfare

- Principal types of evaluative studies conducted by faculty are retrospective studies, attitudinal assessment, and short-term studies.

- **Examples of Evaluation Experience**

  None

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

- Examples of Evaluation Experience (continued)

None

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  No response

- Student Exchange Programs

  No response

- Academic Cooperative Programs

  The Institute has a five-year cooperative engineering degree program with Old Dominion University. After completing six semesters at Hampton Institute, students transfer to Old Dominion where they specialist in any of several branches of engineering.

  The nursing program has cooperative arrangements with 14 hospitals and health agencies.

- Interinstitutional Resource Sharing Programs

  Virginia Tidewater Consortium for Continuing Higher Education--cross registration of students.
  Hampton Roads Naval ROTC--Hampton Institute/Old Dominion University/Norfolk State University Consortium.
  Inter-institutional Library Loan System.

- Civic/Business Cooperative Programs

  College/Industry Cluster
  Business Executives in Residence

- Others

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

The area of telecommunications will be pursued actively in the upcoming year. Further development of research capabilities (personnel and facilities) will also be a priority activity. Appropriate public and private funding sources will be contacted to support these activities.

FUTURE RESEARCH INTERESTS

A survey of faculty reveals the following major areas of research to be pursued in the near future:

Criminal Justice
Gerontology
Nursing
Handicapped Education
Biomedical Studies (emphasis on ultrastructural and cellular mechanism in microorganisms)
Environmental Biology and Chemistry
Geological Studies
Remote Sensing and Laser Studies
Mathematical and Computer Science Related Studies
Environmental Impact, City Planning and Urban Studies
Communicative Disorders

Howard University
Washington, D. C.

(James E. Cheek, President)

January 27, 1983

(Date)

FACT SHEET PREPARED BY

Operations Analysis & Institutional Research
(Office)

OF

HOWARD UNIVERSITY

Mr. Wilbert E. Cantey, Director
(Name/Title)

Mr. Ranimor A. Manning, Statistician
(Name/Title)

(202) 686-6717
(Telephone Number)

DESCRIPTIVE DATA

Howard University
2400 6th Street, N.W.
Washington, D.C. 20059
(202) 636-6100

Year Established: 1867

Geographic Orientation: Urban

Type: Private, Four-Year with Graduate Degree Programs (Master's, Doctorate, Professional)

Student Enrollment: 11,650 (Fall of 1982)

Educational Orientation: Academic

AFFILIATIONS

Middle States Association of Colleges and Secondary Schools (MSA)

Accreditation Board for Engineering and Technology, Inc.

National Architectural Accrediting Board (NAAB)

Association of American Law Schools (AALS)

American Medical Association

American Dental Association

American Council on Pharmaceutical Education

Council of Social Work Education (CSWE)

Association of Theological Schools

National League for Nursing

American Assembly of Collegiate Schools of Business (AACSB)

National Association of Schools of Art and Design (NASAD)

National Association of Schools of Theatre

National Association of Schools of Music

American Home Economics Association

American Bar Association

Association of Research Libraries

American Dietetic Association

American Society of Medical Technology

American Society of Clinical Pathologists

American Occupational Therapy Association

American Physical Therapy Association

Joint Review Committee on Education in Radiologic Technology

ADMINISTRATION

Dr. James E. Cheek, President

Dr. Lorraine A. Williams, Vice President for Academic Affairs

Dr. Owen D. Nichols, Vice President for Administration and Secretary of the University

Dr. Caspa L. Harris, Jr., Vice President for Business and Fiscal Affairs, Treasurer

Dr. Roger D. Estep, Vice President for Development and University Relations

Dr. Carlton P. Alexis, Vice President for Health Affairs

Dr. Carl E. Anderson, Vice President for Student Affairs

AFFILIATIONS (continued)

American Institute of Certified Planners (AICP)

American Council on Education for Journalism (ACEJ)

American Speech and Hearing Association (ASHA)

American Association of Theological Schools (AATS)

National Council on Accreditation for Teacher Education (NCATE)

National Association of State Department of Teacher Education (NASOTEC)

National Association for Music Therapy

College Art Association

National Conference of Artists

Cultural Alliance of Greater Washington

American Theatre Association

National Association of Speech and Dramatic Arts

Council for Professional Development (CPD)

National Association of Schools of Public Affairs and Administration (NASPAA)

American Pharmaceutical Association--Academy of Pharmaceutical Sciences

American Chemical Society

American Society of Pharmacognosy

American College of Clinical Pharmacology

American Society of Hospital Pharmacists

National Boards of Pharmacists

American Association of Colleges of Pharmacy

HISTORY AND MISSION

o Historical Sketch

In November 1866, shortly after the end of the Civil War, several members of the First Congregational Society of Washington proposed the establishment of a theological seminary for the education of Black clergymen. Within a few weeks, the concept had expanded to include provisions for a normal school. The new institution was named for General Oliver Otis Howard, one of the founders and, at the time, Commissioner for the Freedmen's Bureau. The University charter, enacted by Congress in 1867, designated Howard as "a university for the education of youth in the liberal arts and sciences." Most of the University's early financial support came from the Freedmen's Bureau. In 1879, Congress authorized an annual subsidy to the University, with a nominal initial appropriation. The charter was amended on December 18, 1928, to authorize Federal appropriations for construction, development, improvement, and maintenance of the University. Despite financial difficulties, by its second year, Howard consisted of the Colleges of Liberal Arts, Medicine, and Pharmacy, and the Schools of Law and Religion. Between 1881 and 1945, the Colleges of Dentistry and Fine Arts, the Schools of Engineering and Social Work, and the Graduate School were established.

During the 1970s, Howard's most rapid expansion occurred. Howard now consists of 17 fully accredited schools and colleges with doctorates awarded in 26 fields (23 Doctor of Philosophy programs); approximately 50 major graduate and professional programs; and over 75 major undergraduate programs. There are four joint degree programs in operation. Howard also has 17 institutes and research centers, as well

o Mission

The mission of Howard University, expanded since the establishment of the University, is twofold. First, it is to provide education of the highest quality at a reasonable cost for any student, irrespective of race, sex, creed, or national origin, but with emphasis upon the provision of educational opportunities for those students who may not otherwise have an opportunity to acquire a university education. Second, it is to assist, through full utilization of it research resources, in the development of solutions to human and social problems.

o **Historical Sketch** (continued)

as a major 500-bed teaching hospital. The Howard University Cancer Center, adjacent to the hospital, is the only facility of its kind in the nation that conducts comprehensive cancer research on Black Americans. In the Spring of 1981, the University purchased a 160-room hotel that serves as a training facility for students in hotel administration. Howard's new 5,000,000-watt television station, WHMM-TV (Channel 32), is the first public educational television station owned by a predominantly Black university. The University's commercial radio station, WHUR-FM (96.3), which reaches five states, is a leading station in the Washington area. Both radio and television stations operate as training laboratories for students in the School of Communications. The recently built $10-million Armour J. Blackburn University Center has become the center of activities on the main campus. Its facilities, which include cafeterias, a ballroom with a capacity of 1,500, 12 bowling lanes, and an auditorium, are used by the Washington, D.C. community.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.B.A.
African Studies and Research	M.A., Ph.D.
Afro-American Studies	B.A.
Allied Health Professions	B.S.
Anatomy	M.S., Ph.D.
Architecture	B. Arch., M. Arch., B.S. Arch., M.S. Arch.
Art	B.A., M.A., B.F.A., M.F.A.
Astronomy	B.S.
Astrophysics	B.S.
Biochemistry	M.S., Ph.D.
Botany	B.S., M.S.
Business Administration	M.B.A.
Chemistry	B.S., M.S., Ph.D.
City Planning	B.C.P.
Classics	B.A.
Communication Arts	B.A., M.A., Ph.D.
Communication Sciences	B.S., M.S., Ph.D.
Comparative Jurisprudence	M.C.J.
Computer-Based Information Sys.	B.B.A.
Computer Science	B.S., M.C.S.
Dentistry	D.D.S.
Drama/Theater	B.F.A.
Economics	B.A., M.A., Ph.D.
Education	B.A., M.A., M.Ed., M.A.T., Ed.D., Ph.D., B. Music Ed., M. Music Ed.
Education (Early Childhood)	B.A.
Education (Elementary)	B.A.
Engineering Technology	B.S. in Engineering, B.S. in Civil Engineering, B.S. in Chemical Engineering, B.S. in Electrical Engineering, B.S. in Mechanical Engineering; M.S. in Chemical Engineering, Master of Urban Systems Engineering, Ph.D. in Mechanical and Electrical Engineering
English	B.A., M.A., Ph.D.
Finance	B.B.A.
Genetics and Human Genetics	M.S., Ph.D.
Geology	B.S., M.S.
German and Russian	B.A., M.A.
Health and Physical Education	B.S., M.S.
Health Services Administration	M.P.A.
History	B.A., M.A., Ph.D.
Home Economics	B.S., M.S.
Hotel/Motel Management	B.B.A.

CURRICULAR OFFERINGS AND DEGREES CONFERRED (continued)

Department/Program	Degree(s)
Human Ecology	B.S., M.S., Ph.D.
Insurance Education	B.B.A.
International Business	B.B.A.
Journalism	B.A.
Labor Management Relations	M.B.A.
Law	J.D.
Law Enforcement/Criminal Justice	B.A.
Management	B.B.A.
Marketing	B.B.A.
Mathematics	B.S., M.S., Ph.D.
Medicine	M.D.
Microbiology	B.S., M.S., Ph.D.
Music	B.M., M.M.
Nursing	B.S.N., M.S.N.
Pharmacology	M.S., Ph.D.
Pharmacy	B.S.
Physics	B.S., M.S., Ph.D.
Physiology	M.S., Ph.D.
Political Sciences	B.A., M.A., Ph.D.
Psychology	B.S., M.S., Ph.D.
Public Affairs	M.A.P.A.
Public Health	M.S.P.H.
Radio, TV, and Film	B.A.

Department/Program	Degree(s)
Religion and Philosophy	B.A., M.A.; M.A. in Religious Studies; M.Div., Doctor of Ministry
Romance Languages	B.A., M.A., Ph.D.
Sociology/Social Work	B.A., M.A., Ph.D., B.S.W., M.S.W., D.S.W.
Urban Studies	M.A.
Zoology	B.S., M.S., Ph.D.
Combined Programs	B.S.-M.D., B.S.-D.D.S., B.S.-D.P.M. B.S. in Engineering-M.B.A.

Certificates (on next page)

CURRICULAR OFFERINGS AND DEGREES CONFERRED (continued)

Certificates in:
- Advanced Graduate Studies (Education)
- Anesthesiology
- Dental Hygiene
- Dermatology
- Family Practice
- Flexible Medicine
- Flexible Surgery
- General Surgery
- Human Services Management
- Internal Medicine
- Music Therapy
- Neurology
- Obstetrics and Gynecology
- Opthalmology
- Oral Surgery
- Orthopedic Surgery
- Orthodontics
- Pathology
- Pediatrics
- Pedodontics
- Primary Care Physician Assistant
- Psychiatry
- Radiation Therapy Technology
- Radiologic Technology
- Radiology
- Radiotherapy
- Straight Medicine
- Straight Surgery
- Urology

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below: (Fall, 1982*)

Division	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
General Education	14	15	7	21	10
Humanities (Arts and Sciences)	25	40	38	25	45
Natural Sciences and Mathematics	48	27	45	17	34
Social Sciences	31	44	31	7	37
Business and Public Administration	14	11	16	4	10
Medicine	97	102	313	174	21
Communications	10	14	10	12	16
Law	27	13	5	-	-
Engineering and Architecture and Planning	48	46	63	12	18
Divinity School	5	2	4	-	5
Pharmacy and Pharmacal Sciences	7	6	14	5	-
Dentistry	37	29	78	24	5
Allied Health Sciences	1	13	8	11	4
Graduate School Faculty**	18	14	17	2	1
Nursing	1	3	10	11	-

* Does not include Assistants (Clinical Associates, Clinical Assistants, Teaching Assistants, Teaching Fellows, Graduate Assistants, etc.)

** Only faculty who are paid by the Graduate School of Arts and Sciences.

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

SCHOOL OF SOCIAL WORK:

Mrs. Lucille Y. Baguidy: Who's Who Among American Women, 1981-82. Special award and citation for Outstanding Service by the Assistant Secretary General, Council of International Programs, August 1980.

Dr. Jay Chunn: Who's Who in the East, 1981-82. Who's Who in Black America, 1981-82. Outstanding Service Award, National Council for Black Child and Family Development, Inc., 1981. Cited for contributions to Civil Rights Struggle by Mayor, Tucson, Arizona, 1981. Outstanding Alumni Award, Ohio University Alumni Medal of Merit for outstanding contributions in Human Development. Listed in the Dictionary of International Biography, Vol. XVII, 1980-81 edition. Cited by President Jimmy Carter for contributions to White House Conference on Families. Mayor's Citation for Public Service, Mayor of Baltimore, May 1980. Who's Who Among Black Americans, 1978. Who's Who in Health Care in America, 1977.

Mr. James E. Craigen: Who's Who in the East, 1981.

Dr. Patricia J. Dunston: Outstanding Young Women of America, 1981.

Dr. George Jackson: Outstanding Community Service Award, Howard University, April 1981.

Dr. Joyce Ladner: Who's Who in Black America, second edition. Cited in Black and White, third edition. Profiled in the "Black Women's Educational Policy and Research Network Newsletter", March/April, 1982. Cited in Black Child Development in America, 1927-77, an annotated bibliography compiled by Hector F. Myers, Phyllis G. Rana and Marcia Harris. Cited in The Black Family and Black Women, Klotman and Baat (eds).

Dr. Harriette P. McAdoo: Offered a post-doctorate fellowship to Rockefeller Institute, 1978-79. Offered a post-doctorate fellowship at Duke University, Institute of Family Policy, 1978-80.

Dr. Dorothy Pearson: Featured as "Social Work Professor of the First Order," by the Missionary Department of Bethel A.M.E. Church, Baltimore, Maryland, 1981.

Dr. Walter Riddick: Received the award as the Outstanding Research Faculty Member from the Howard University Chapter of the National Association of Black Social Workers.

Ms. Barbara Soniat: Outstanding Leadership Award in the Field of Mental Health, D.C. Department of Human Services, April 1982.

Regional and/or National special achievements, fellowships, and awards of individual faculty members. (continued)

INSTITUTE FOR URBAN AFFAIRS AND RESEARCH:

Richard A. English: Postdoctoral Fellow, American Psychological Fellow, American Psychological Association and National Institute of Education Fellowship Program in the Behavioral Sciences, 1982.

Lincoln Fry: Elected Biographical Fellow by the International Biographical Society in Cambridge, England, Notable Americans, American Community Leaders, Who's Who in the West, Who's Who in America, 1978.

Lawrence E. Gary: Who's Who in South and Southwest, 1976-1977. Appointed to a sub-panel entitled "The Status of Mental Health of Blacks," 1977. Recipient of Travel grant from NIMH to support a trip to the Peoples' Republic of China, 1978. Leading local Academician, The Washington Post, May 1, 1979. Listed in American Men and Women in the Social and Behavioral Sciences, 1978-79. Distinguished Alumni Certificate from the National Association for Equal Opportunity in Higher Education, April 28, 1979. Certificate of Appreciation, Social Work Club, Tuskegee Institute, 1979. Certificate of Appreciation, Detroit Chapter, Black Child Development Institute, 1979. Who's Who in the East, 1979-80. Who's Who in Health Care, Winter/Spring, 1980. Certificate of Accomplishment, Social Work Club, Tuskegee Institute, 1980. Who's Who Among Black Americans, 1980-81. Eminent Scholar, Virginia State College, Petersburg, Virginia, 1982. Certificate of Appreciation for Outstanding Contributions in the Provision of Consultation and Education, Georgia State Department of Mental Health and Mental Retardation, 1982. Award for Meritorious Services on Behalf of Human Betterment, The Third College, University of California, San Diego, La Jolla, California, 1982.

Charles L. Sanders: Who's Who in Black America, 1976-77, Who's Who in America, 1976-77, National Urban League Black Executive Exchange Program, April 1977. German Minority Fellowship Award, U.S. Sister Cities International, December 1978.

COLLEGE OF LIBERAL ARTS:

Dr. James A. Bayton: Professor of Psychology, was elected Distinguished Teacher in Psychology by the American Psychological Foundation, August 27, 1981. The honor carried with it a stipend of $1000.00.

Dr. G. Franklin Edwards: Professor of Sociology, was the recipient of the Outstanding Alumni Award for Public Service, University of Chicago, May 17, 1981.

Dr. Lafayette Frederick: Professor of Botany and Chairman of the Department, was the recipient of the Outstanding Alumnus Award, Tuskegee Institute, May 9, 1981.

Regional and/or National special achievements, fellowships, and awards of individual faculty members. (continued)

SCHOOL OF COMMUNICATIONS:

Lionel C. Barrow, Jr.: President, Journalism Council, Inc., 1971-79; Chancellor's Award for Distinguished Service in Journalism, University of Wisconsin-Madison, 1971; Leadership in Telecommunications Award, National Association of Educational Broadcasters, 1978.

Raymond H. Boone: Former Editor-in-Chief and Vice President, Afro-American Newspapers; Pulitzer Prize Juror, 1978-79.

Larry Coleman: *Executive Producer and Program Designer for 1/2 hr. documentary, "Comedy of* Bill Cosby," (National Public Radio).

Alonzo Crawford: Independent film-maker whose films have received awards from the National Black Programming Consortium and the American Film Institute.

Melbourne Cummings: Legislative Council, Speech Communication Association; President, Speech Communication Association Black Caucus; Vice President, National Communication Association; Organizer 1st and 2nd World Congress on Communication and Development in Africa and the Diaspora.

Oscar Gandy: Received 7 grants totalling $72,000 to plan and execute 10th Annual Telecommunications Policy Conference; consulting and contributing editor to Mass Communication Review Yearbook, Vol. 3 and the Journal of Communication.

Haile Gerima: Independent filmmaker; Guggenheim Foundation Fellowship; Grand Prix Award, 1982 Festival Internacionel de Cinema, Portugal, for "Ashes and Embers."

David Honig: Member, U.S. Delegation to 1979 World Administrative Radio Conference in Geneva.

Njeri Nuru: Fellow-ASHA; Executive Director, NBASLH.

William Starosta: Journal editor, The Encoder.

Lawrence A. Still: Fulbright professor of Journalism, University of Nairobi, Kenya, 1979-80.

Orlando Taylor: Consultant to Dallas and Alaska School Districts; awarded grants by HEW and the Maternity & Child Health Institute; organizer, 1st and 2nd World Congress on Communication & Development in Africa and the Diaspora.

Regional and/or National special achievements, fellowships, and awards of individual faculty members. (continued)

SCHOOL OF COMMUNICATIONS (CONT'D):

Samuel F. Yette: Author of "The Choice;" judge, 1980 Robert F. Kennedy Journalism Award; Alumnus of the Year, Tennessee State University (1964); Doctor of Humanities Degree, Prentiss Institute Mississippi (1971); former president, Washington, D.C., Professional Chapter of Sigma Delta Chi.

GRADUATE SCHOOL OF ARTS AND SCIENCES:

D. P. Domning: Appointed to the Committee of the Scientific Advisors on Marine Mammals, U.S. Marine Mammal Commission; Listed in American Men and Women of Sciences (15th Edition).

Taseer Hussain: Elected Chairman of the Committee on Science and Technology, World University of the United Nations.

Starmanda Bullock: Elected for a second term as a member of the Committee on Rules and Ethics, National Association of Schools of Art and Design.

Felix Friedberg: Recipient of the Distinguished Scholar-Teacher Award from Howard University.

Arvind K. N. Nandedkar: Recipient of Kaiser-Permanente Award for Excellence in Teaching.

J. B. Morris: U.N.C.F. Lecturer; University Marshal.

R. C. Rosenberg: Invited paper, Weitzman Institute, Israel.

Robert Efimba: Recipient of ASCE Award for Outstanding Instructor; Nominated President, National Capital Section, ASCE, 1982.

Delon Hampton: Honored as Distinguished Alumnus, Purdue University, April, 1982; Nominated Secretary, National Capital Section, ASCE, 1982.

Linda Wharton-Boyd: Nominated Emmy Award for Best Documentary, 1981-82, "Afro-American Singing Games," National Public Radio.

Cleveland Chandler: Certification of Appreciation for Outstanding Assistance and Personal Contribution, Allied Social Science Association, Washington, D.C.

Kofi Kissi Dompere: Recipient of an Award to Attend a Seminar on Contemporary Applied Economics, University of Chicago, sponsored by the General Electric Foundation; Appointed as an External Examiner, The University of the West Indies, St. Augustine, Trinidad, 1982-84.

GRADUATE SCHOOL OF ARTS AND SCIENCES (CONT'D):

Vincent R. McDonald: Recipient of Award for the 1982 Teacher Training Program at Harvard University.

Howard K. Cameron: Elected to represent Division 16 of Council of Representatives, American Psychological Association; Appointed to Executive Committee of APA - Division 16.

Leon Jones: Selected for inclusion in the Directory of Distinguished Americans (2nd Edition).

Barbara D. Lyles: Recipient of the Distinguished Scholar Teacher Award, 1981; Professor of the Year, School of Education, 1981.

Earle H. West: Appointed to the Task Force on Student Discipline and Behavior, Montgomery County Board of Education.

James H. Williams: Appointed to the Mayor's Advisory Committee on Education, Washington, D.C.

Gary L. Harris: Initiated into the Sigma Xi, the Scientific Research Honor Society.

Doris R. Adler: Invited to contribute to the Spenser Encyclopedia; write the TEAS on Philip Massinger, Tudor Playwright; and serve on the Committee to Compile the International Shakespeare Bibliography.

Jeanne-Marie Miller: Appointed by the President of the University and College Theatre Association to represent all university and college theatres in The American Theatre Association on a committee of U.S. Senators and Congressmen and Ambassadors to aid in the development of non-profit theatres.

Estelle W. Taylor: Recipient of an Award of Merit for Outstanding Professional and Public Service, American Biographical Institute; Served as a member of the Middle States Association Evaluation Team to visit SUNY at Buffalo, November 15-18, 1981; Appointed by the Commission of Higher Education to serve on the Periodic Review Report Committee, Philadelphia, PA., January, 1982; Lectured on Othello at the Folger Shakespeare Library, December 2 and 4, 1981; Included in Two Thousand Notable Americans (First Edition).

Mary F. Berry: Recipient of Leadership Award for Outstanding Political Achievement, National Conference of Black Political Scientists; George Washington Carver Distinguished Lecture Award, Simpson College; Adjunct Professor University Appointment Award, Chicago State University.

Cecile H. Edwards: Resolution from the House of Representatives, 89th General Assembly, State of Illinois; Award from the District of Columbia Home Economics Association.

GRADUATE SCHOOL OF ARTS AND SCIENCES (CONT'D):

Jacquelyne Jackson: Appointed Distinguished Professor in the Gerontology Training Program, Prairie View A&M University, December, 1981.

Peter M. Bainum: Listed in Jane's Directory of Aviation and Aerospace Professionals, 1982; Who's Who in America, 1982-83; Personalities of America, 1982; Directory of World Researchers' 1980's Subjects, 1981; Men of Achievement, 1982; Who's Who in Technology Today, 1982-83.

Iheanyi Eronini: Recipient of Ralph R. Teetor Award, Society of Automotive Engineers, 1982.

Charles B. Watkins: Listed in Who's Who in America, 1982-83.

H. Lloyd Garvey: Recipient of Outstanding Teacher Award, College of Dentistry, 1982; Outstanding Service Award, American Heart Association, 1982.

Bernell Coleman: Ad Hoc Member, Cardiovascular and Pulmonary Study Section, National Heart, Lung and Blood Institute; Grant Reviewer, National Science Foundation; Chaired Scientific Session on Peripheral Circulation, 66th Annual Meeting of Federation of American Scientists in Experimental Biology, New Orleans, La., April, 1982; Listed in Who's Who in America, 1982.

James A. Holloway: Visiting Scientist/Lecturer, American Physiological Society, 1981-83.

Ronald Walters: Recipient of the Distinguished Service Award, Howard University, 1982.

Gloria Count-van Manen: Vice President of the International Policy Institute; Member of the Board of Directors of the Jefferson Institute.

Walda K. Fishman: Vice President-Elect of the American Humanist Society; Member of the Research and Publication Committee of the American Sociological Association.

Doris Y. Wilkinson: Elected President of the District of Columbia Sociological Society, currently serves as President-Elect; Elected Vice-President of the Eastern Sociological Society.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

Founders', the general library, and its 8 branches in three divisions, house more than 1,200,000 volumes and over 21,000 serial subscriptions. There are three special collections in the University Libraries system: the Channing Pollock Theatre Collection contains materials on the performing arts and documents the Black experience in that area; the Bernard Fall Southeast Asian Collection is built around a nucleus of material on North and South Vietnam from the personal library of Dr. Bernard Fall, former Howard University professor and expert on Southeast Asia, and documents the involvement of Blacks in the Vietnam War; and the Treasure Room, which contains several collections and individual items that are rare. There is the world's most comprehensive compilation of materials on Africa and persons of African descent in the Moorland-Spingarn Research Center, which consists of the Jesse E. Moorland Collection, the Arthur B. Spingarn Collection, the Howard University Archives, and the Howard University Museum. A spacious, new Undergraduate Library east of Founders' will soon be completed.

- Learning Assistance Center(s)

Howard's Center for Academic Reinforcement is designed for entering freshmen in all the undergraduate schools and colleges who have unrealized potential in verbal, mathematical, and learning or study skills.

- Audiovisual Center(s)

Audio-visual techniques are widely utilized to support Howard's academic programs. The Learning Resource Center in the School of Nursing, the Media Services Center in the College of Medicine, the Division of Learning Resources of the College of Dentistry and the College of Liberal Art's Statistical Laboratory and Center for Learning Systems are fully equipped to augment the learning experiences of students. The College of Pharmacy and Pharmacal Sciences recently received a grant to establish a Communications Laboratory. Many classrooms in the Division of Health Affairs and most areas in the Hospital have Closed-Circuit Television Systems.

LEARNING RESOURCES (continued)

o Computer Center(s)

The School of Business and Public Administration uses an IBM System 3/10 with 16 thousand bytes of memory, two tape drives, 4 disk units (over 4 million bytes of storage), and a printer. Access to the University Computer Center machine is available. The School also has an IBM 8100 computer (to be installed) with 512 thousand bytes of memory, 5 video terminals, 1 disc unit (64 million bytes of storage) and an impact printer. Two IBM 370/148 central processors (with 2 million bytes of memory each) await installation.

The School of Communications has a DEC-MINC computer with 128 thousand bytes of memory, a 1-megabyte floppy disc unit, 1 impact printer and 1 graphic printer.

The School of Education has an APPLE II computer with 48 thousand bytes of memory, 2 floppy discs, 1 video monitor and a dot matrix printer.

The School of Engineering has a Hewlett-Packard 3000 with approximately 576 thousand bytes of memory, dual disc drive and 12 video terminals. Remote access to the University Computer Center is available. The School also has an APPLE II computer.

The Howard University Computer Center contains an Academic Computer Services department which is equipped with terminals. There are 21-video terminals, 1 remote job entry terminal, and 2 communications terminals. Academic Computer Services has, also, a WANG 2200 microcomputer.

The School of Human Ecology has an IBM 5120 computer with 64 thousand bytes of memory, 1 dual disc drive and 1 printer.

The College of Liberal Arts' Psychology department has 3 APPLE II computers, each with 48 thousand bytes of memory, 2 disc units and a printer. The department also has a CROMEMCO mini-computer with a printer.

The Graduate School of Arts and Sciences' Physics and Astronomy department has a CROMEMCO ZERO/D computer with 1 floppy disc unit.

The College of Medicine has 6 APPLE II computers, each with 48 thousand bytes of memory, 2 floppy disc units, a video monitor and a printer; a Hewlett-Packard 3000 with 64 thousand bytes of memory, 1 video terminal, 1 disc drive (32 million bytes of storage), and a line printer. Remote access to the University Computer Center is available; 2 DEC 11-23 computers, each with 48 thousand bytes of memory, 1 disc drive (3 million bytes of storage), and 1 dual floppy disc unit (500 thousand bytes of storage). There are 5 additional mini-computers: 1-WANG 2200, 2 DEC-MINC, 1-CROMEMCO, a Hewlett-Packard 2110 and a Hewlett-Packard 2116 (the Hewlett-Packard 2110 and 2116 are approaching obsolescence).

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

College of Allied Health Sciences 1; Howard University Hospital 24; College of Dentistry 11; and School of Education 1.

Education

College of Allied Health Sciences 7; College of Dentistry 3; College of Medicine 8; Pharmacy and Pharmacal Sciences 5; Howard University Hospital 8; College of Nursing 5; School of Architecture and Planning 7; School of Education 2; College of Liberal Arts 52; School of Human Ecology 2; School of Business and Public Administration 1; College of Fine Arts 1; School of Engineering 33; School of Communications 3; and Institute for Arts and Humanities 1.

Scientific

College of Dentistry 8; College of Medicine 4; Cancer Center 31; Howard University Hospital 31; College of Liberal Arts 52; School of Ecology 1; and School of Engineering 2.

Other

College Dentistry 9; Cancer Center 17; College of Medicine 25; and Core Radioisotope Multipurpose Laboratory 1.

o Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Howard Inn - 160 guest rooms; University dormitories - only available during summer.

Meeting Rooms

Cramton Auditorium: Auditorium, 1,505; multi-purpose room, 250; lounge, 200.
Howard Inn: Augusta, 12 banquet and 12 conference; Gregory, 20 banquet and classroom/conference; 40 auditorium or reception.
Reeve and Vashon: 48 banquet, 40 classroom, 30 conference, 50 auditorium, 75 reception.
Langston: 80 banquet or classroom, 100 auditorium, 150 reception.
Founders: 260 banquet (200 banquet and dance floor), 260 classrooms, 300 auditorium, 350 reception; Indoor Pool (125 reception and 100 swimming)
Ira Aldridge Theater: 310
Blackburn Center: Ballroom, 1,000.
Auditoriums: Medicine 960; Dentistry 500, Howard Universtiy Hospital 325; and Lecture Halls (17) 118 and 250.
Classrooms: (113) 10 - 100.
Black Center Forum: 75.

Food Service

Contracted Food Service-Gourmet, Inc., services of private contractors and caterers are available. Conference break packages; breakfast (table service and buffet), luncheon (table service and buffet), dinner (table service and buffet), receptions, cocktail service (open bar by hour, bottle, or drink, cash bar), several cafeterias and restaurants and nearby community establishments.

Recreation Space

Howard Inn: an indoor swimming pool that can be used for a reception for 125 or swimming for 100; a health club including exercise equipment and saunas.

Blackburn University Center: 12 bowling lanes, billiard tables, table tennis, and coin-operated electronic games and pinball machines.

Two playground areas scheduled through the School of Human Ecology.

- Conference and Meeting Rooms (continued)

  Recreation Space (continued)

  Main gymnasium has court area for indoor tennis, badminton, volleyball, basketball, and soccer; two lower gyms that seat 500 each and court areas; an olympic-sized swimming pool; two handball courts; two weight rooms (one with Nautilus equipment); indoor and outdoor track; a football field; and a stadium that seats 4,500.

- Transportation

  No university-sponsored transportation exists, however, the campus is easily accessible by all public transportation services.

o **Computer Equipment**

Non-instructional computer equipment at the college includes:

EQUIPMENT DESCRIPTION (HUCC)

On-Campus Computer(s)

The Howard University Computer Center has an IBM 3033 central processor with 8 megabytes of memory. For major executive software, the IBM 3033 has: MVS, JES2, CICS/VS, IIPS, TSO and VTAM. Major language compilers/interpreters are: COBOL, PL/1, APL, FORTRAN and MARK IV. Productivity aids are: SCORE/VS and DMS/VS. Utility software includes DMS/OS, UCC-1 and SYNCSORT.

Tapes and/or Disc Drive(s)

The IBM 3033 is equipped with 6 tape drives and 11 disc units. The tape drives have a capacity of 1600/6250 bits per inch. Each disc unit contains two drives; a drive has a storage capacity of 317.5 megabytes. The overall storage capacity is slightly less than 8 billion bytes.

Printer(s)

The IBM 3033 is equipped with two printers: an impact printer with a maximum speed of 1200 lines per minute; an electronic printing system using laser-imaging technology to produce printout on 8½ x 11 cut sheets at a speed of two sheets per second.

Mini-computer(s)

Mini-computers are not a part of the basic configuration of the IBM 3033 system.

Card Reader(s)

The IBM 3033 is equipped with a card reader that is capable of reading 800 cards per minute.

Terminal(s)

The IBM 3033 system is accessible by over 239 remote devices for non-instructional purposes. The vast majority of these devices are video display terminals. There are also four remote batch terminals, and a few teletype terminals. Additional terminals are brought on-line frequently and the terminal count changes monthly.

o Computer Equipment (continued)

EQUIPMENT DESCRIPTION (UNIVERSITY LIBRARIES)

On-Campus Computer(s)

The Howard University Libraries administration uses an IBM Series I System. The Central processor has 512 thousand bytes of memory. Primary software consists of the PL/1 language and specialized software systems to provide future terminal access from library branches and a method of accounting for books on file, books on loan and book borrowers.

Tapes and/or Disc Drive(s)

The IBM Series I System is equipped with 4 disc drives; three with a storage capacity of 64 megabytes and one with 9.4 megabytes capacity for a total storage capacity of 201.5 megabytes.

Printer(s)

The IBM Series I System is equipped with a 120-line matrix printer.

Mini-Computer(s)

The Howard University Libraries administration uses 4 APPLE II mini-computers. Each computer has 48 thousand bytes of memory in the central processor, two floppy discs (one with a controller) giving approximately 220 thousand bytes of storage, one video display and one matrix printer. The APPLE II computers use proprietary software to allow the computer to perform as electronic ledgers (VISCAL) as electronic index card systems (VISDEX) and as computer terminals (VISITERM). Other software provides a means of giving the computers word processing capability (SUPERSCRIPT), and database management (DB MASTER).

Card Reader(s)

The computers used by the Howard University Libraries administration do not use card input.

Terminal(s)

The University Libraries' IBM Series I System is equipped with 2 video terminals for operator use. There are also 18 video terminals to be installed in library branches.

o Computer Equipment (continued)

EQUIPMENT DESCRIPTION (PHYSICAL FACILITIES)

On-Campus Computer(s)

Physical Facilities Management uses two computer systems: an IBM Series I-E with 256K bytes of memory that is used in administration, and an IBM Series I-F with 512K bytes of memory. This system is used to monitor ambient conditions.

Tapes and/or Disc Drive(s)

The IBM Series has two disc units of 5.6K bytes and 63K bytes, a total storage capacity of 119K bytes. The IBM Series I-F has one disc unit of 63K byte storage capacity.

Printer(s)

The IBM Series I-E is equipped with a printer.

Mini-Computer(s)

None

Card Reader(s)

None

Terminal(s)

The IBM Series I-E is equipped with four video terminals. The IBM Series I-F is equipped with 212 analog sensors, 43 binary sensors, and 22 temperature sensors (sensors are reported in the sense that they are remotely connected to the computer).

o **Computer Equipment** (continued)

EQUIPMENT DESCRIPTION (HOWARD UNIVERSITY HOSPITAL)

On-Campus Computer(s)

The Howard University Hospital uses an IBM 370/158 computer with 4 million bytes of memory. Software consists of a DOS/VS operating system, CICS/DOS/VS, DL/1DOS/VS, and a COBOL compiler. Specially developed software, the HCS system, tracks patients from admission to discharge. The computer is also used in hospital administration (e.g., payroll processing).

Tapes and/or Disc Drive(s)

The IBM 370/158 is equipped with 5 tape drives and 16 disc drives. The discs provide a storage capacity of over 4.1 billion bytes.

Printer(s)

The IBM 370/158 is equipped witn an impact printer capable of printing 1,200 lines per minute. There are 30 printers remotely connected from areas of the hospital.

Mini-Computer(s)

None

Card Reader(s)

None

Terminal(s)

The IBM 370/158 is equipped with 32 video terminals placed at selected locations in the hospital. They are inputs for the HCS program of patient tracking.

o Computer Equipment (continued)

EQUIPMENT DESCRIPTION (URBAN AFFAIRS)

On-Campus Computer(s)

None

Tapes and/or Disc Drive(s)

None

Printer(s)

None

Mini-Computer(s)

The Institute of Urban Affairs and Research uses five APPLE II computers. Each is equipped with 48K bytes of memory to assist in analysis and reduction of data gathered during research. Each computer is equipped with two floppy discs to give a storage capacity of approximately 200K bytes. Software is primarily BASIC with other software available from numerous software vendors.

Card Reader(s)

None

Terminal(s)

None

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  Nursing--Health Fairs; blood pressure screenings; senior citizens homes; clinical experience in day care; neighborhood Community Health Clinics; and nursing homes.

  Howard University Hospital opened in April 1975. It is a 500-bed, six-story facility located on 9.39 acres. Other health facilities include the Institute on Drug Abuse and Addiction, the Howard Cancer Research Center, and the Center for Sickle Center Disease.

- Child Care

  The Chronically Ill and Aged Program of the College of Dentistry
  The Institute for Child Development and Family Life
  The Center for the Study of Handicapped Children and Youth
  The Preschool Center of the School of Human Ecology

- Legal Services

  Howard University's School of Law's clinical education programs have two components, academic (i.e., in-house) and field experience (i.e., agency-based). The in-house programs are conducted, controlled, and supervised by faculty with the aid of a supervising attorney, whereas in the agency-based clinics duties are performed by agency lawyers, specifically assigned to the clinical programs.

- Fine Arts

  The University has three art galleries: the James V. Herring Heritage Gallery, the James A. Porter Gallery of African-American Art, and the Student Gallery. Historic Textile and Costume Collections are housed in the School of Human Ecology and include substantial African, Mexican, Guatamalan, Nepalese, and Early American garments.

- Science

  Many of the science faculty act as consultants to community groups without cost.

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

- Manpower Training

Howard's Career Advancement Institute (December 1981-May 1982) and the Department of Economics have received grants for manpower training and career counseling.

- Other

University radio station: WHUR-FM
Television station: WHMM, Channel 32
Howard University Press, organized in 1972

Other resources include the Small Business Development Center, the Institute of the Urban Affairs and Research, the Institute for Labor-Management Relations, the Institute for the Study of Education Policy, and the Income Tax Clinic of the School of Business and Public Administration.

Howard has community outreach activities to which community residents have direct access and are primary beneficiaries. In addition, there are courses, seminars, and research studies that have a community focus, designed chiefly for undergraduate or graduate education.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  Howard's School of Human Ecology developed training materials and conducted training sessions for the National Minority Cooperatives Conference. In 1982, over 275 training sessions, workshops and seminars were conducted by the Institute for Urban Affairs and Research for more than 16,000 participants representing various associations and groups. In 1983 and 1984, the Graduate School of Arts and Sciences will host the Annual Minority Biomedical Research Support Symposium. Funding from the National Institute of Mental Health and the Administration for Children, Youth, and Families was received.

- State/Local Agencies

  The School of Human Ecology conducted extensive training for workers in day care centers, housing care and maintenance for District of Columbia residents. Funding was derived from contracts. The School of Social Work conducted training sessions for Social Workers in Public Welfare during 1977-1980. A $725,000 grant was received from the D.C. Department of Human Services. Other large grants were received by other schools and colleges from state and local governments.

- Civic/Business Groups

  Howard's Small Business Development Center presents training programs for small minority business owners or for persons interested in becoming owners of businesses. The Center has conducted several hundred training programs. The outreach programs of the School of Business have frequently developed their own training materials. Training materials for practical adult training developed by the Center include simulation exercises, video critique, video feedbacks and presentation slides and film. Funds are derived from grants, contracts and cooperating agreements with federal agencies.

- Institutional Groups

  Howard's Economics department received a U.S. Department of Labor grant ($240,000) for research fellowships in the employment and training field. Students from historically Black colleges received training in workshops and training sessions, and used training materials developed by the Economics department faculty.

TRAINING AND WORKSHOPS (continued)

- Other

The Annual Communications Conference is held for minority undergraduates, graduate students, and professionals in Communications and provides a unique opportunity for these populations to focus their attention on current issues and problems in Communication Theory and Research. The Conference is funded, in part, by grants from the Gannett Foundation and other companies.

The School of Human Ecology Forum focuses annually on issues of concern to the community, i.e., consumerism, child development, nutrition and housing.

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

OVERVIEW

In the last five years, research at Howard University has reflected the diverse interests and expertise of the faculty and research staff. Programs encompassing a broad range of disciplines were supported by Federal, state and private funding agencies. Recently, Federal budgetary constraints have prompted increased efforts to obtain funding from private sources.

Howard's new Department of Federal Affairs assists the University community in grant and contract proposal writing. The Director of this office is Dr. Avis Pointer. Seminars on proposal preparation are organized by the Office of Federal Affairs and are open to the University's faculty and staff.

A small number of our faculty and their specific areas of their expertise are listed below. Additional information concerning the other members of our specialized faculty and their expertise may be obtained by contacting the Office of the Vice President for Development and University Relations at (202) 636-6066 or Dr. Avis Pointer at (202) 686-5853.

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Finance and Insurance	Dr. Mohamed Vaziri, 636-7433	Public Transportation
Public Administration	Dr. Lenneal Henderson, 636-7433	Energy
Human Ecology	Dr. Ura Jean Oyemade, Chairman, 636-7121	Family Coping Styles, Black children
	Dr. Ouida Westney, Associate Professor, 636-7100	Adolescent Pregnacy, Personal Improvement
	Dr. Jacquelyne Jackson, Professor, 636-7100	Sex-role Sterotypes
	Dr. Leanor Johnson, Associate Professor, 636-7100	Black Families, Social Research Methodology
		Police-Community Relations

o Grant and Contract Proposal Writing Staff (continued)

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Human Ecology	Dr. James Adkins, Professor, 636-7111	Protein and Food Research
	Dr. Allan Johnson, Assistant Professor, 636-7111	Anemias and Malnutrition
	Dr. Syama Bhattacharya, Assistant Professor, 636-7110	Exercise and Nutrition
	Dr. Enid Knight, Assistant Professor, 636-7110	Salicylamides (aspirin) and Cancer
	Dr. Wayne Criss, Associate Professor, 636-7111	Nutrition and Cancer
	Dr. Cecile Edwards, Professor, 636-7104	Pica, Nutritional status of low income populations, Protein metabolism
	Dr. Barbara Nordquist, Professor 636-7100	African textiles and costumes
Communication Arts 7 Sciences	Dr. Oscar Gandy, Associate Professor, 636-6711	Telecommunications
	Dr. Orlando Taylor, Professor, 636-6711	Speech and Language Pathology, Psycho-linguist
Radio, Television and Film	Mr. David Honig, Lecturer	Telecommunications
Journalism	Dr. Lionel C. Barrow, Jr.	Advertising
Institute for Urban Affairs and Research	Lawrence E. Gary, Director 686-6770,6744	Mental Health Services, Administration of Justice, Public Policy, Minority Education
	Leo E. Hendricks Senior Research Associate 686-6770/6744	Mental Health Services Evaluative Research, Computer Assisted Instruction
	Diane Robinson-Brown Senior Research Associate 686-6770/6578	Black Women and Stress-Depression

o Grant and Contract Proposal Writing Staff (continued)

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
	Bogart R. Leashore, Director Urban Studies, 636, 7618	Black Men and Black Families Child Welfare Polices Organizational Analysis
Center for Sickle Cell Research	Dr. Roland B. Scott	Sickle Cell Disease
College of Medicine	Dr. H. Lloyd Garvey	Characteristics of Clonidine-propranolol Withdrawal.
	Dr. Jack E. White	Oncology

o Examples of Research

1. Institution: Howard University
2. Start/End Dates: 9/1/78 - 3/30/82
3. Status: Completed
4. Project Title: Family Coping Styles and Adolescent Behavior
5. Final Report Title: Same as above
6. Agency Sponsor: DHHS/ Administration for Children, Youth, and Families
7. Principal Investigator: Dr. Ura Jean Oyemade
8. Institutional Contact: Dr. Oyemade (202) 636-7104
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
$345,000 for three years.
10. Project Abstract (include overview, objectives, products)

The project objective is to determine coping styles used by Black families in response to problems in their environments and home life and to identify family characteristics which affect the development of positive and negative adolescent behaviors. Recommendations for improved coping skills will be an outgrowth of the analysis of these and related factors.

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1. Institution: Howard University
2. Start/End Dates: 6/74 - 6/82
3. Status: Completed
4. Project Title: Mental Health R&D Center in Black Communities
5. Final Report Title: Not Applicable (projects generating from center will produce final reports)
6. Agency Sponsor: National Institute of Mental Health
7. Principal Investigator: Lawrence E. Gary, Ph.D.
8. Institutional Contact: Lawrence E. Gary, Ph.D.
9. Cost: FY 75 $270,429, FY 76 $ 274,760 FY 77 $ 299,269, FY 78 $299,534, FY 79 $365,199, FY 80 $313,230, FY 81 $ 354,661
10. Project Abstract (include overview, objectives, products)

The primary goals of the Center are to conduct research on substantive issues in the mental health field, to encourage the utilization of research findings, and to become a national resource information bank with a focus on Black people. Other goals include the following: to develop comprehensive data and information systems on a range of mental health issues in the social and behavioral science; to provide technical assistance to mental health researchers, practitioners, and community groups; to develop opportunities for students for faculty to broaden their skills in mental health research through their involvement and participation in the Center's activities; to seek funds for research and program activities from a variety of public and private agencies; and to publish and disseminate research findings and other information concerning Black people.

o Examples of Research (continued)

1. Institution: Howard University
2. Start/End Dates: 1/80 - 9/82
3. Status: Completed
4. Project Title: Pathways to Help: Black Informal Support Networks
5. Final Report Title: Not yet determined
6. Agency Sponsor: National Institute of Mental Health
7. Principal Investigator: Lawrence E. Gary, Ph.D.
8. Institutional Contact: Lawrence E. Gary, Ph.D.
9. Cost: FY 80 $ 144,207, FY 81 $ 151,792, FY___ $___, FY___ $___, FY___ $___, FY___ $___, FY___ $___

10. Project Abstract (include overview, objectives, products)

Informal support networks constitute a natural resource for helping to provide an alternative to the formal system of care giving. This is particularly applicable to Blacks for whom there may exist significant barriers in seeking assistance from social service agencies, hospitals, and mental health professionals. In attempting to explore how the informal support network is used among Blacks in the help-seeking process, this proposal sets out to examine the nature and magnitude of the informal support networks available to Blacks, the extent to which they are used in problem solving, and how networks and help seeking vary with socio-demographic variables. Through survey research methodology, specifically personal interviews, information on informal support networks should be gathered from 450 respondents to build a database.

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1. Institution: Howard University
2. Start/End Dates: 10/1/81 - 9/30/82
3. Status: 60 days no cost extension
4. Project Title: Leadership Development Training Program
5. Final Report Title:
6. Agency Sponsor: U.S. Department of Education
7. Principal Investigator: Dr. Willie T. Howard
8. Institutional Contact: Dr. Willie T. Howard
9. Cost: FY 81 $ 761,000, FY___ $___, FY___ $___, FY___ $___, FY___ $___, FY___ $___, FY___ $___

10. Project Abstract (include overview, objectives, products)

The purpose of the project is to design and implement a program to train leadership personnel in various colleges and universities whose primary function is to work with students in Special Programs projects (TRIO Projects). To accomplish this goal, the project conducted four training workshops for 400 Directos of Special Programs Projects, and two training seminars for 150 experienced Directors of Special Programs Projects and their institutional representatives. Trainees were expected to develop a draft product related to the training objectives and the special situations within their home institutions, and then to field test the product at the home job site. Topics for the workshops included retention, attrition, recruitment, admission, reduction of dropout rates, developing support and retention programs, and institutionalization of the support services program.

EVALUATION

The following is an overview of the college's evaluation experience:

- o Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
School of Human Ecology	Dr. O. Jackson Cole (202) 636-6983	Faculty Evaluation, Research methodology and design

- o Principal types of evaluation studies conducted by faculty include retrospective reviews and attitudinal assessments.

- Examples of Evaluation Experience

1. Institution: Howard University
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

SEE APPENDIX B

1. Institution: Howard University
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

SEE APPENDIX B

- Examples of Evaluation Experience (continued)

1. Institution: Howard University
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

SEE APPENDIX B

1. Institution: Howard University
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

SEE APPENDIX B

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- **Faculty Exchange Programs**

  A number of faculty exchange programs are in the planning stages in various schools and colleges at Howard. The Graduate School of Arts and Sciences currently operates an exchange program with the University of Nigeria. An expansion of this program to other African countries is being considered.

- **Student Exchange Programs**

  The Domestic Exchange Program allows undergraduate students to spend one or two semesters at one of thirteen other schools. New exchanges have begun this fall with Duke University, the University of Missouri-Rolla, Reed College and Swarthmore College. The International Student Exchange Program (ISEP) offers the possibility of study in more than 50 countries. Student exchange opportunities are available to third- and fourth-year medical students in other U.S. and Canadian medical schools.

- **Academic Cooperative Programs**

  Cooperative Education Programs are currently offered in 64 departments of 6 schools and colleges. These programs permit students to obtain valuable practical experience in alternating periods of work and study. The work phase of this training is designed so that it is related to the students' academic majors and career interests. The mission of the Co-op Program is to optimize the students' professional preparation by offering them career-related training during their collegiate tenure.

- **Inter-Institutional Resource Sharing Programs**

  A Consortium of Universities of the Washington Metropolitan Area includes Howard, Georgetown, George Washington, Catholic, and American Universities; Mount Vernon, Gallaudet, and Trinity Colleges, and the University of the District of Columbia. Consortium members cooperate by sharing facilities and giving students an opportunity to take courses not offered by their own college or university. Ongoing collaborative research projects in General Topology and Combinatorics involve Howard Mathematics and Economics faculty with the University of New Mexico scientists, the Los Alamos Scientific Laboratory, the Goddard Space Flight Center, and the National Institutes of Health.

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS (continued)

- Civic/Business Cooperative Programs

  The School of Nursing presents seminars for senior citizens, performs many volunteer services and hold seminars, workshops and jointly sponsored conferences for community organizations. The Schools of Social Work and Education and the College of Medicine have cooperating practicums or teaching internships, etc., with a number of public schools, hospitals and prisons.

- Others

  The Executive-in-Residence Program in the School of Business and Public Administration convenes two-day seminars with business executives for students. There are a number of internships in Computer-based MIS, Health Services, Banking and Insurance for business students.

  A five-year plan to modernize Television Zanzibar (United Republic of Tanzania)) is being pursued by the School of Communications.

  Training programs in Trinidad and Tobago to introduce new speech and hearing technologies and instruments to health providers (both professional and paraprofessional) by the School of Communications are conducted yearly.

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

o New Programs

New programs are planned for each of the seventeen schools and colleges at Howard University. For instance, the School of Business and Public Administration plans to establish chairs within each department and a management-oriented research unit. In the mid-range, the School will initiate a Master of Science degree program in Accounting and Finance and an experimental admissions policy. The School also proposes to conduct a study to determine the feasibility of offering a Doctorate of Business Administration and plans to establish a graduate faculty and implement a Continuing Education Program. Information on new programs proposed by each of our other schools and colleges may be obtained by contacting the Office of University Planning.

o New Departments

In January of this year, the School of Business and Public Administration started a new Finance and Insurance Department. A department of Computer-based Management Information System is proposed. The School of Engineering has recently initiated an Engineering Computer Learning and Design Center, and plans to establish a Howard University Engineering Institute and Centers for Engineering Research. The School of Human Ecology proposes to start a Consumer Research Center. A Clinical Research Center is planned for the College of Medicine. The College of Dentistry proposes to develop a Regional Oral Cancer Screening Detection and Treatment Center. Further information on other proposed new departments may be obtained from the Office of University Planning.

o Renovation/Construction

Howard University has numerous projects in the planning, design and/or construction phase. Some of the major renovation projects include Slowe Hall (Residence Hall), the C. B. Powell Building, and the Chemistry Building. Major construction projects underway include an addition to Founders' Library, a new five-story building to house the School of Business and Public Administration, an addition to the College of Dentistry Building, and a new Howard University Parking Facility. Some projects under planning include an addition to the recently completed multimillion University Student Center and staff quarters for the Howard University Hospital. One of the many projects under design is the Fine Arts Building renovation.

FORWARD PLANNING (FUTURE DIRECTIONS) (continued)

o Cooperative Arrangements (continued)

Most of the schools and colleges at Howard University plan to start or extend cooperative arrangements with private enterprises in the immediate future. An attractive area of cooperation is the program which allows Howard to utilize visiting professors from industry and government. The School of Business Administration's Executive-in-Residence Program will be broadened.

o Other

None

FUTURE RESEARCH INTERESTS

Howard's future research interests reflect the interests of its faculty and research staff. Below, some of these interests are discussed briefly. Information on all the future research interests of the University may be obtained from the Offices of the Vice Presidents for Academic Affairs and Health Affairs. The Institute for Urban Affairs and Research will continue to seek funding for research projects in the areas of mental health services, administration of justice and human resource development. Four projects in the planning stage include: "Washington Area Study," "Adolescent Support Systems," "Psychological Well-Being of Black Women," and "Validation of the National Institute of Mental Health's Diagnostic Interview Schedule." Potential funding agencies include the Administration for Children, Youth, and Families, National Institute of Education, National Institute of Mental Health, and various private foundations.

The School of Human Ecology has submitted a proposal for a program project entitled "Nutrition, Other Factors, and the Outcome of Pregnancy," to the National Institute of Child Health and Human Development. The project will be an interdisciplinary study of the relationships of environmental, medical, socioeconomic, cultural, nutritional, and other factors to infant mortality and growth and development of Black children.

In the area of Nutrition, the School plans to pursue research on vitamins and carcinogenesis (NIH); effects of physical exercise on the utilization of dietary lipids; effects of analgesics on growth of tumors; inhibition of tumor growth by salicylamide; characterization of nutritional anemias (AID); protein kinase in rapidly growing hepatomas (NIH); bioassay systems for evaluation of efficacy of kidney dialysis membranes; community-based nutrition education.

In the area of Human Development, the School plans examination of critical issues, problems, and variables related to the psycho-social-cultural development and health of babies; social-sexual development of Black preadolescents (NICHD); policewomen; role dilemmas and coping strategies (NIMH); sexual harrassment in the workplace; a survey of the federal civilian workforce (NIMH, NSF); program for the enhancement of effective coping of Black families (ACYF/OHDS, DHHS); nutrition in human development (NICHD); sexual socialization in early adolescence (Office of Adolescent Pregnancy Programs); language intervention strategies in children.

FUTURE RESEARCH INTERESTS (continued)

In addition, the School will pursue its interdisciplinary research interests in the following areas: Impact of family resource development training on quality of life of residents of public housing; quality of life of Blacks in metropolitan Washington area; techniques and methodology for enhancing academic skills of Black students; interfaces between environment and life styles of low income Black families which deter maximum development of their children; coping strategies of Black families under stress; quality of life components for disadvantaged persons; techniques for maximizing positive environmental impacts on low income families.

The School of Communications plans to create a Communications Research Center to coordinate the efforts of the faculty, staff and students in providing theoretical and applied research in the areas of mass and interpersonal communications, speech pathology and audiology and linguistics. Potential sources of funding have not yet been identified.

APPENDIX A

HOWARD UNIVERSITY - COMMUNITY OUTREACH

INTRODUCTION

There are two distinct but interrelated categories of community outreach activities at Howard University. The first consists of programs, services or facilities to which neighboring community residents have direct access and are the primary beneficiaries. These are designated as Direct Community Outreach Activities. The second category of activities are comprised of courses, seminars, research studies and other programs that have a community focus but are designed chiefly for undergraduate or graduate education. These are classified as Indirect Community Outreach Activities. In such instances, neighboring community residents normally do not have direct access to the program activities. Nevertheless, these activities may be of great significance to particular individuals or families as well as to the community as a whole.

The Direct Community Outreach Activities are further subdivided into ten (10) subgroups. The academic unit(s) responsible for each activity is listed together with a brief description of the activity and the name and telephone number of the contact person.

Listed alphabetically are the titles and responsible academic unit(s) for Indirect Community Outreach Activities. Further information regarding these activities may be obtained by contacting Mrs. Barbara Tollerson, Howard University, Dept. of University Relations at 636-6000.

DIRECT COMMUNITY OUTREACH ACTIVITIES

I. CAREER COUNSELING

School, College or Unit	Description of Program	Contact
College of Allied Health Sciences	Offers instructional presentations for local school-age and adult groups, focusing on health career information and selected health topics. Participating are the Dept. of Allied Health Educational Services, the Department of Clinical Nursing, the Department of Medical Technology.	Mr. Harry Douglas 636-7565
College of Allied Health Sciences	Conducts hospital tours for high school students. Faculty members serve on local licensure boards and as officers of local professional societies. Provide lectures for the American Cancer Society and consultation service to Federal agencies.	Ms. Mattie Tabron 636-7609
School of Communications	Operates short-term (one-week) programs to familiarize area high school students with various aspects of communications. Conducted workshops on Blacks in Film, open to the public	
School of Communications	Designed to familiarize high school students with all aspects of communication	Mrs. Peggy Pinn-Coope 636-7491

DIRECT COMMUNITY OUTREACH ACTIVITIES

I. CAREER COUNSELING

School, College or Unit	Description of Program	Contact
School of Communications	Short-term summer program whose purpose is to familiarize students with all aspect of journalism, with emphasis on writing skills.	Mr. Charles Simmons 636-7855
School of Education	Summer Enrichment Program for Gifted and Talented Students.	Mr. James H. Williams 636-7348
School of Engineering	Conducts workshop for local junior high school students to provide awareness of career opportunities. Operates Minority Introduction to Engineering (MITE) for high school students, with a view to giving the students a clearer picture of the many facets of the engineering profession - most subject matter is at a level at least one academic year ahead of the student's present level.	Mr. Elbert L. Cox 636-6638
School of Engineering	Conducts a program of Exploring Division of Boy Scouts of America, in engineering-related activities. The program enables exploration by youth of life experiences under professional guidance.	Mr. Elbert L. Cox 636-6638

DIRECT COMMUNITY OUTREACH ACTIVITIES

I. CAREER COUNSELING

School, College or Unit	Description of Program	Contact
School of Engineering	METCON (District of Columbia Metropolitan Consortium for Minorities in Engineering). Designed to make students aware of career opportunities and challenges in engineering, to provide engineering-related enrichment to their educational experience, and to increase the number of minority students from the District of Columbia in the field of engineering.	Mr. Elbert L. Cox 636-6638
Division of Student Affairs - Office of Student Recruitment	Conducts college fairs, high school visits, career days (sponsored by Government agencies and churches) , achievement contact programs (honoring outstanding high school students), and counselor awareness and campus tours.	Mr. Chester L. Wilson 636-6005
Institute for Urban Affairs and Research	Offers, through the University Year for Action Program, the Special Services for Disadvantaged Students Program, the Upward Bound Pre-College Center and the Child Abuse and Neglect Resource Training Center community services. Examples are: Black Women's Symposium, Two-Day Workshop on Organizational skills, and Adolescent Support Systems.	Dr. Lawrence E. Gary 686-6770

DIRECT COMMUNITY OUTREACH ACTIVITIES

II. CAREER DEVELOPMENT

School, College or Unit	Description of Program	Contact
School of Architecture Advanced Learning Program for High School Students	Summer program designed for high school students who have displayed outstanding scholarship and for those who have demonstrated the academic maturity necessary for success in the college environment.	Mrs. Geraldine Harper 636-7787
School of Education	Summer Enrichment Program for Gifted and Talented Students.	Dr. James H. Williams 636-7348
School of Engineering	Conducts a program of Exploring Division of Boy Scouts of America in engineering-related activities. The Program enables exploration by youth of life experiences under professional guidance.	Mr. Elbert L. Cox 636-6638
Graduate School Dept. of Zoology	Offers demonstrations at high school fairs and secondary school science programs. Faculty members participate in Federal programs such as the Department of Agriculture program of "Pest Control in Inner City Neighborhoods."	Dr. Winston Anderson 636-6933

DIRECT COMMUNITY OUTREACH ACTIVITIES

II. CAREER DEVELOPMENT

School, College or Unit	Description of Program	Contact
Department of Zoology	Life Sciences Careers for Minority High School Students (supported by Rockefeller Foundation and Howard Univ.) Supports six to eight students each year throughout the nation.	Dr. Winston Anderson 636-6933

DIRECT COMMUNITY OUTREACH ACTIVITIES

III. CONSUMER SERVICES

School, College or Unit	Description of Program	Contact
School of Human Ecology Consumer Education	1. National conferences held annually that address problems and needs of the low-income consumer. 2. Through the Program in Community Service Education, works with the National Consumer Information Center helping families with consumer services. Examples: A faculty member has written a manual for inner city residents, More for Your Money services to inner families in the ares of nutrition and clothing management.	Dr. Frank Porter 636-6248
College of Medicine Consumer Education	Conducts a seminar to help people learn to prepare appetizing meals with supplemental foods	Dr. Melvin E. Jenkins 745-1596

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DIRECT COMMUNITY OUTREACH ACTIVITIES

IV. CULTURAL

School, College or Unit	Description of Program	Contact
Division of Administration Community Facility	Cramton Auditorium, with a 1500-seat capacity, serves as a cultural center of the University; it is available to responsible community organizations. Uses include stage productions, lectures, movies, concerts and convocations.	Mr. Ralph T. Dines 636-7198
College of Fine Arts	Presents plays for children in the community and offers a summer program for children.	Mr. Kelsey Collie 636-7050
College of Fine Arts Howard University Choirs and Chorale	Presents concerts at the University and in the community.	Mr. Thomas J. Flagg 636-7040
Graduate School Dept. of English	A continuing series of Cultural activities such as the Annual Charles Eaton Burch Memorial Lecture, featuring an outstanding scholar. Holds an annual Humanities Colloquium with participation by visiting educators and the Howard University faculty.	Dr. Estelle W. Taylor 636-6730

DIRECT COMMUNITY OUTREACH ACTIVITIES

V. HEALTH EDUCATION

School, College or Unit	Description of Program	Contact
College of Medicine Center for Hypertension Control	Provides blood pressure screening to the community on a very limited basis. Pamphlets, booklets and other literature are available at the Center. Classes, lectures and programs are conducted throughout the campus and the community. Speakers are available upon request.	Dr. Charles Curry 745-6791
College of Medicine Center for Sickle Cell Disease	Provides the community with educational programs to maintain and increase public knowledge, awareness and understanding of the nature of problems related to Sickle Cell Anemia. These programs include lectures, broadcast and health fairs, etc. Also provides screening and counseling service on the disease.	Ms. Dolores Duncan 636-7917
College of Medicine Cancer Center	Provides information aimed at the prevention of cancer by starting early in the child's life.	Mr. Godfrey Jacobs 636-6640
College of Pharmacy Drug Information Service	The Drug Information Service of the College of Pharmacy and Pharmacal Sciences provides services such as Drug Information (commonly used over the counter prescription products), and Poison Contron Assistance.	Ms. Martha Joy 745-1345

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DIRECT COMMUNITY OUTREACH ACTIVITIES

V. HEALTH EDUCATION

School, College or Unit	Description of Program	Contact
Howard University Hospital	Conducts a community workshop on prevention of accidents during the summer.	Ms. Willie Kelly 745-1521
Graduate School Physical Education	Offers free instruction for faculty, staff, students and public in Basic Cardiac Life Support. American Heart Association will certify those who pass the course.	Ms. Wilhelmina Bradfor 636-7183
Howard University Hospital Printed Materials	Provide educational publications on health subjects.	Mrs. Pearlie McDaniel 745-6670

DIRECT COMMUNITY OUTREACH ACTIVITIES

VI. HEALTH SERVICES

School, College or Unit	Description of Program	Contact
School of Communications Speech and Hearing Clinic	Operates the Speech and Hearing Clinic (staffed by faculty and students) which provides free screening service and diagnostic service in the metropolitan area. Approximately 2,100 persons are served annually.	Dr. Pat Larkins 636-6990
College of Dentistry Preschool and Elementary Dental Health Program	Offers program with the National Child Day Care Assoc. Centers which promotes much needed dental awareness and health education for preschool and elementary school children, parents and teachers at the Centers.	Dr. Patricia Niles 636-6469
College of Dentistry The Chronically Ill and Aged Program	Provides dental care in the homes of patients who are prevented from coming to the clinics by physical infirmities.	Dr. Harold B. Martin 636-6461
College of Dentistry Clinics	Operates a clinic at which patients from all walks of life receive treatment, many at no cost. Services include orthodontics, pedodontics, oral surgery, in addition to general care.	Dr. John Boyd, Jr. 636-6416

DIRECT COMMUNITY OUTREACH ACTIVITIES

VI. HEALTH SERVICES

School, College or Unit	Description of Program	Contact
College of Dentistry Wickett's Program for Senior Citizens Assembly	Operates program which provides denture services for approximately 300 senior citizens of the Assembly.	Dr. John B. Boyd, Jr. 636-6461
Howard University Hospital Ambulatory Care Services	Ambulatory Care is the treatment provided for patients who do not require hospitalization. This service is dispensed through two primary systems - Emergency Care and Out patient Clinics. There are 68 clinical services available. The Emergency Care Area is a hospital facility that is fully equipped and staffed around the clock, seven days a week, twenty-four hours a day.	Dr. William E. Matory 745-1373
Howard University Hospital Mental Health	The types of treatment may be categorized as crisis intervention, long term and short term. The services provided include individual, group, psychopharmacological and family therapy. In addition, counseling, social service evaluation and assistance with social problems are also available.	Dr. Zelda Elder 636-7981

DIRECT COMMUNITY OUTREACH ACTIVITIES

VI. HEALTH SERVICES

School, College or Unit	Description of Program	Contact
Howard University Hospital Community Resource Screening & Fairs	Provides counseling, publication, lectures, posters and screenings to elevate the community's awareness of their level of wellness and information on disease prevention and treatment.	Mrs. Pearlie McDaniel 745-6670
College of Medicine The Center for Hypertension Control	Provides blood pressure screening to the community on a very limited basis. Pamphlets, booklets and other literature are available at the Center. Classes, lectures and programs are conducted throughout the campus and the community. Speakers are available upon request.	Dr. Charles Curry 745-6791
College of Medicine The Family Practice Model Office	Designed to function as a small group practice with the family doctor as the key physician, it offers a wide range of services including patient education, nutritional counseling and social service. These services are available to residents of the community and the public-at-large.	Mr. Richard Gargagliano 234-4730
College of Medicine CancerCenter	The Center participates in mobile screening units of the American Cancer Society; provides examination and teaches self-breast examination and operates a Cancer Communication Network Program for the D. C. area and supports the Cancer Rehabilitation Demonstration Project.	Mr. Godfrey Jacobs 636-5640

DIRECT COMMUNITY OUTREACH ACTIVITIES

VI. HEALTH SERVICES

School, College or Unit	Description of Program	Contact
College of Medicine Center for Family Planning Service	Operates the Center to offer a total health care program by providing all approved contraceptive methods, screening for cancer, anemia, venereal disease, treatment for infertility correction, regular check-ups, social service referrals and counseling service.	Dr. William Brown 387-3743
School of Social Work Mental Health	Project for Urban Black Females with mental health problems.	Ms. Eva Stewart 636-7300
University Counseling Service Mental Health Counseling Service Community Outreach	Individual and group counseling and psychotherapy are provided through direct services to individuals of the community and through inter-actional activities with other institutions and organizations.	Dr. Howard Johnson 636-6870

DIRECT COMMUNITY OUTREACH ACTIVITIES

VII. MISCELLANEOUS

School, College or Unit	Description of Program	Contact
School of Education	Conducts the Reading Center which services children from inner city areas in diagnosis and prescription as they relate to testing and prescribing strategies to improving reading competency.	Dr. Dolores Dickerson 636-7343
Community Assistance	Staff donations to provide baskets to needy families each year at Thanksgiving.	Mrs. Pearlie McDaniel 745-6670

DIRECT COMMUNITY OUTREACH ACTIVITIES

VIII. PUBLIC EDUCATION AND INFORMATION

School, College or Unit	Description of Program	Contact
Division of Administration Broadcast Communications	WHUR-FM, the University's radio station, provides its listeners a balanced presentation of information and news on political, social, and economic issues and events of local, national and international significance.	Mr. Robert Taylor 636-7028
School of Communications Public Affairs and the Media	Organizes and conducts symposia and workshops to intensify awareness of the role played by communications in affecting the outcome of major public issues. Examples are: Health and Communications in the Inner City Community, Religious Communications in the Black Community, and The Bakke Case.	Mrs. Peggy Pinn-Cooper 636-7491
Dept. of Univ. Relations Howard University Events Line-636-5615	Provides information on activities at the University and is updated each week.	Mrs. Barbara Tollerson
Howard University Hospital Speaker's Bureau	Provides lecturers to civic, business and church groups.	Mrs. Pearlie McDaniel 745-6670

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DIRECT COMMUNITY OUTREACH ACTIVITIES

VIII. PUBLIC EDUCATION AND INFORMATION

School, College or Unit	Description of Program	Contact
Institute for Urban Affairs & Research	1. Public Affairs Presentations Has presentations, open to the public by staff and faculty. Examples are: presentation of papers on "Corporate University Activities and Affairs" and "Diffusion of Knowledge Trouble: How to End a Program's Potential for Positive Change."	
	2. Public Information and Career Counseling Offers, through the University Year for Action Program, the Special Services for Disadvantaged Students Program the Upward Bound Pre-College Center and the Child Abuse and Neglect Resource Training Center community services. Examples are: Black Women's Symposium Two-Day Workshop on Organizational Skills and Adolescent Support Systems.	
	3. University Without Walls Program The University Without Walls is designed to attract highly motivated individuals who are interested in accepting the challenge of higher education, but who are either unable to or uninterested in participating in "traditional" programs. Community outreach is being accomplished by conferences, presentations, and use of the media.	Dr. Lawrence E. Gary 686-6770

DIRECT COMMUNITY OUTREACH ACTIVITIES

IX. RECREATIONAL

School, College or Unit	Description of Program	Contact
Division of Student Affairs Athletics Department	A number of programs and events are sponsored to benefit the entire Metropolitan area, particularly for disadvantaged youth. Among these is the National Youth Sports Program which operates year-round, but peaks during the summer months when over 700 boys and girls are enrolled in a six-sport program. Other activities are sports clinics, equipment donation, special relays and consultant services.	Mr. Leo F. Miles 636-7141
College of Fine Arts	Presents plays for children in the community and offers a summer program for children.	Mr. Kelsey Collie 636-7050
College of Fine Arts	Howard University Choirs and Chorale presents concerts at the University and in the community.	Mr. Thomas J. Flagg 636-7040

DIRECT COMMUNITY OUTREACH ACTIVITIES

X. TECHNICAL ASSISTANCE

School, College or Unit	Description of Program	Contact
Institute for Urban Affairs & Research	Provides technical assistance to community organizations and information searches for members of the community.	Dr. Lawrence E. Gary 686-6770

INDIRECT COMMUNITY OUTREACH ACTIVITIES

Adolescent Prenatal Care Programs	College of Dentistry
Blood Donor Campaign	Howard Univ. Hospital Public Relations
Center for the Study of Handicapped Children and Youth	School of Education
Childbirth Education Program	Howard Univ. Hospital Ob-Gyn
Collaboration with Local Governments in Providing Services	Grad. Sch., Dept. of Civil Engineering
Community Nutrition	Grad. Sch., School of Human Ecology
Community Service Program - Human	Grad. Sch., School of Human Ecology
Community Service Program	Grad. Sch., Dept. of Sociology & Anthropolog
Community Service Psychology Programs	Grad. Sch., Dept. of Psychology
Community Student Aid Programs	Financial Aid & Student Employment Office
Continuing Education Program for Pharmacists	College of Pharmacy & Pharmacal Sciences
Cooperative Activities with Community Schools	School of Education
Dental Health & Dental Services Programs for the Deaf	College of Dentistry
Dept. of Community Health & Family Practice	College of Medicine
Doctor of Social Work Degree Program	School of Social Work
Environmental & Water Resources Program	School of Engineering

INDIRECT COMMUNITY OUTREACH ACTIVITIES

Family Resource Development Program	School of Human Ecology
Home Care(Community Health) Enrichment Program	College of Allied Health Sciences
Howard University Hospital Auxiliary	Howard University Hospital
Howard University Hospital Community Advisory Board	" " "
Howard University Hospital Drug Information Service	" " "
Howard University Hospital Planning Committee	" " "
Howard University Hospital Volunteer Program	" " "
Human Development (Program in)	School of Human Ecology
Human Services Eval. and Research Division/Center	School of Social Work
Internships in Government	Grad School, Dept. of Political Science
Master of Social Work Degree Program	School of Social Work
Pharmacology Community Programs	Grad. School, Pharmacology
Potential Students - Contact Program	Office of Student Recruitment
Service and Research with Social Agencies	Grad. School, Dept. of Social Studies
Social Services	Howard University Hospital
Special Education Programs	Grad. School, School of Education
Training Program for Urban Projects	School of Social Work

INDIRECT COMMUNITY OUTREACH ACTIVITIES

Urban Oriented Programs	Department of Economics
Urban Planning Programs	School of Architecture and Planning
Urban Systems Engineering Program (USEP)	School of Engineering

APPENDIX B

HOWARD UNIVERSITY
RESEARCH CAPABILITIES, PURSUITS, AND INTERESTS

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APPENDIX B(2)

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

ANATOMY

The Department of Anatomy has active and funded research programs in three areas: neuroscience, cell biology and paleobiology/comparative anatomy.

Neuroscience

Aspects of the research being conducted include the reconstruction of lesion, injection or electrode placement sites within brain nuclei or cortical areas, mapping areas of cells, and the labeling of axon terminals. Connectivity studies of large monkey brain material are being conducted. The serial reconstruction of the five structures of the lateral geniculate nucleus in cats and monkeys is progressing. There is keen interest in using fluorescence microscopy to take advantage of the new fluorescent dies for tracing neuronal connections and the identification of neurons labelled intracellularly by fluorescent markers. The neuroscience group has the technical expertise to electrophysiologically identify and intracellularly label single neurons.

Cell Biology

Research now underway includes ultrastructural studies of heart and striated muscle cells and lymphatic tissue, development of cell and tissue differentiation and the cellular chemistry of glycogens. Several research papers have been published and others are in preparation as the result of the collaborative research efforts of the cell biologists.

Paleobiology/Comparative Anatomy

Currently there is a research effort underway to prepare, catalogue and store rare fossilized mammalian skeletal and dental structures from the Asian and African continents and the comparative anatomy of extant species.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

BIOCHEMISTRY

The Department of Biochemistry has major strength in the area of Metabolic Regulatory Processes: Structure-Function Relationships. Regulatory processes that are under investigation within the Department of Biochemistry encompasses many aspects of research, from whole animal systems to individual enzymes. Where enzymes are the primary target of study, structure-function relationships become an important area of investigation. In those studies, genetic engineering or biochemical genetics is also an important tool. It is, in fact, being used to obtain information that could not be obtained by other methods.

Titles of currently approved or funded projects and the principal investigators are listed below:

"The Oyster, A Model for the Study of Glycogen Metabolism"
Mary L. Swift (Approved)

"Regulation of Hepatic Glycogen Metabolism by Hormones and Substrates"
Richard A. Pointer (Funded, NSF)

"Regulation of Cyclic 3',5'-Nucleotide Phosphodiesterases"
Allen R. Rhoads (Funded, NIH)

"Biochemical Characterization of Regulatory Elements of the Cyclic Nucleotide-Calcium System of Bovine Heart"
Allen R. Rhoads (American Heart Association)

"Kinetics and Chemistry of Allosteric Interactions"

Thomas E. Smith (Funded, NIH)

"Chemistry of Enzymatic Carboxylation Reactions"

Thomas E. Smith (Approved, NIH)

"Structural and Enzymatic Analysis of Sulfite Oxidases from Diverse Sources"

William M. Southerland (Funded, NIH)

"Mechanism of Sulfur Oxide Toxicity"

William M. Southerland (Funded, NIH)

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

BOTANY

The principal research strengths lie in the following four areas, namely, Developmental and Regulatory Botany, Stress and Physiology of Higher Plant Systems, Systematics and Evolutionary Relations in Higher Plant Systems, and Ecology of Microbial Systems.

Developmental and Regulatory Botany

The largest number of faculty members and graduate students are involved in this area. Research in this area encompasses studies on plant tissue and protoplast culture, the molecular genetics of and the behavior and analysis of genetic mechanisms in fungi, and the effect of mutagens and microwave radiation on plant and fungal systems. This area is the principal area of activity of four faculty members. Within the past two years about $1,100,000 has been available to support research activities in the Developmental and Regulatory Botany area. Several research reports have been presented and 9 papers have been published or submitted for publication within the past year by the four faculty members.

Stress and Physiology of Higher Plant Systems

Research in this area involves studies on the effect of heavy metals on metabolic processes in plant systems, the development of bioassays for the effect of heavy metals, and the host-pathogen relationships in the Dutch Elm Disease. This is a primary area of endeavor for three faculty members. Collaborative efforts on the part of each faculty member with other faculty members and graduate students are involved in each of the studies underway in this research area. In this area 9 papers have been published or submitted for publication, and several papers have been presented by faculty members involved in this area. Current sponsored research support in this area is $38,000.

Systematics and Evolutionary Relations in Higher Plant Systems

Studies in this area involve the floristics of subtropical regions with special emphasis on the systematics of selected families, and the allelopathy and biochemical systematics of ferns. Five papers were published during the past year by the two faculty members involved. There is no current grant support for this area.

Ecology of Microbial Systems

Studies ongoing involve investigations on the distribution of corticolous slime molds in polluted and nonpolluted environments and water quality improvement through microbial bioassays. The Ecology of Microbial Systems area involves two faculty members. Some of the studies involve interdisciplinary collaboration. Support has been approved for a joint interdisciplinary project, but funding has not as yet been provided.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

CHEMICAL ENGINEERING

Ethanol Production by Bacterial Fermentation

The bacteria Zymomonas Mobilis is used to produce ethanol from biomass. Optimum conditions for Z-M nutrition will be determined. The development of practical means for extracting ethanol from the fermentation medium will be explored. Methods for the immobilization of Z-M cells will be investigated. Franklin G. King

Ion Exchange

Binary and ternary ion exchange equilibria and kinetics in strong acid resins are being investigated through single particle studies. M. Gopala Rao

Mutagenicity Caused by Trihalomethanes in Water

Disinfection of water with chlorine produces trihalomethanes which are suspected carcinogens-mutagens. An investigation into this actual or perceived problem is being conducted. Ramesh C. Chawla and Joseph N. Cannon

Oxygen Atom-Hydrocarbon Reactions--Mechanism of Photochemical Smog Formation

The development of a direct way of measuring reactive hydrocarbons in the atmosphere, in ppb range, is being explored. This will provide means for a direct correlation to the formation of photochemical smog. The availability of such information on a routine basis might contribute to the effectiveness of air pollution abatement programs. Ramesh C. Chawla

The Impact of Individualized Instruction Programs on the Education of Minority Engineering Students

The development of a pilot computer-aided instruction module for a sophomore chemical engineering course is being undertaken. This will capitalize upon an instructional mode for the university's new interactive computer. Franklin G. King

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

CHEMISTRY

Theoretical studies in atomic and molecular structure and spectra, metastable and resonance state of atoms and electron-atom collision; perturbation theory and applications to radiative processes. M. Asgar Ali

Thin layer electrochemistry; spectroelectrochemistry; mercury amalgam studies employing twin-working electrode thin layer cells; trace metal analysis; HPLC. Elwood E. Brooks

Relationships between structure and magnetism in polynuclear transitional metal complexes. Bioinorganic chemistry of molybdenum copper and iron; X-ray Crystallography. Raymond J. Butcher

Radiochemistry, radiation chemistry, radiation dosimetry, and chemical oceanography. Conrad H. Cheek

Quantum theoretical studies of radiative interactions, magnetic interactions and energy transfer processes of molecular and atomic systems. Lue-Yung C. Chiu

Stabilities of trivalent carbon species; reactions of organic compounds with chromous ion. Martin R. Feldman

Reactions and photochemistry of small molecules and radicals; laser spectroscopy. Joshua B. Halpern

Reactions of metalloporphyrins and related coordination compounds and metal radiopharmaceuticals. Winford P. Hambright

Synthetic organic chemistry; chemistry of organosilicon compounds. Paul F. Hudrlik

Laser spectroscopy, photochemistry and cometary chemistry. William M. Jackson

Synthesis, characterization and solution chemistry of macrocyclic compounds. Manickam Krishnamurthy

Kinetic and mechanistic investigations; heterocyclic nitrogen compounds. Adolphus Lewis

Applications of electroanalytical techniques to the determination of absorption isotherms for selected biochemical important systems; separations and characterization of paralytic phyloplanton toxions. Wayne S. Miles

Solid electrode voltammetry; trace analysis by ASV and DASV; Differential Pulse Polarography and DPASV. Joseph B. Morris

Synthesis and decomposition of substituted azo compounds; synthesis of Dopa analogues. Jesse M. Nicholson

Application of pulse nuclear magnetic resonance spectroscopy to the study of proton exchange rates and relaxation phenomena of molecules in the liquid and solid states. Elton Price

Mechanisms and structures of copper proteins; synthetic models for copper proteins. Robert C. Rosenberg

Mechanism of action and structure and reactivity of enzymes, tetrahydropterins, metalloporphyrins, magnetic resonance in biochemistry. Carlyle B. Storm

Kinetics of electron transfer processes, temperature-jump relaxation studies. John R. Sutter

Coenzyme analogues and inhibitors, preparation, properties and effects on enzyme systems. Preston T. Talbert

Raman spectroscopy; infrared spectroscopy; stimulated raman scattering; giant-pulse modelocked spectroscopy. George E. Walrafen

Chemistry of insect and mammalian pheromones, terpenes, natural products. James W. Wheeler

Synthesis and characterization of transition metal complexes containing organo-chalcogen ligands. Raymond F. Williams

Current Level of Support

The current level of research funding in the Chemistry Department is over 1.5 million dollars and includes major grants in Laser Chemistry, New Coal Combustion Technology (with Chemical Engineering) and Ph.D. training biochemistry and biophysical cytology (with Zoology). Instrumentation includes a Nicolet NT-200 NMR Spectrometer, a Nicolet X-ray Diffractometer and a Finnigan 3200 gas chromatograph/mass spectrometer.

Two areas of specific research strength in this department are the laser group (Halpern, Jackson and Walrafen) and the group under the umbrella of the MARC Training grant in Biochemistry which includes bio-organic and bio-inorganic chemists as well as bio-chemists (Brooks, Butcher, Hambright, Hudrlik, Nicholson, Rosenberg, Storm and Wheeler).

The foregoing indicates some major strengths. To place those observations in perspective the following comments are offered. To enhance the efforts and productivity of these groups three areas must be strengthened: (1) better support services are necessary for the maintenance of our equipment and the routine operation of it; (2) State of the art updates are necessary for the equipment we already have; and (3) major new equipment is necessary to be able to open new areas of investigation.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

COMMUNICATION ARTS AND SCIENCES

Documentation of Black Churches

There is a strong interest in conducting a comprehensive research project on Black churches in the United States. It would document the nature, characteristics and impact of Black churches. It would address contemporary Black churches and focus on a description of the profile, the internal and external processes of communication, and the contributions of Black churches to individuals, groups, and to society in general. Data would be gathered through interviews, questionnaires, biographical research, observation, collection of religious artifacts, content analysis of sermons, analysis of music, photography and film documentation. Such documented information will provide baseline information to social scientists and the clergy, and will serve as data for the development of guidelines for political, and educational growth and development of individuals, groups, institutions and agencies that impinge on the lives of Black people specifically, and the larger society in general.

Communication Conference

The Annual Communication Conference is currently in the planning stage. This Conference provides a unique opportunity for black and other minority graduate and undergraduate students, as well as experienced professionals, to have personal presentations on current problems and issues in communications, theory and research.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

ELECTRICAL ENGINEERING

Background

At present, silicon-based devices dominate the semiconductor device industry. As device requirements change many prominent researchers express doubt that silicon technology will be able to meet the future communication needs at high frequencies (greater than 10 gigahertz). The development of novel high performance communication technologies requires improved knowledge about the fundamental parameters involved in device geometries and materials properties. Nearly all research on the preparation of semiconductor materials is motivated by anticipated advantages from their use in advanced device technology, and it is rare to find such research in this field for its own sake. A semiconductor research effort usually considers the material, the device, and processing as a unit. It is within this framework that III-V compound semiconductor research has evolved.

Howard University has one of the few semiconductor research facilities in the country with a strong emphasis on III-V compound semiconductors. Presently, the external research funding in this group is approximately $500,000/year (which includes some NSF support). This research is in the area of materials growth (LPE, CVD under construction), device processing, and materials assessment.

Facilities

Howard University has outstanding facilities for device work involving III-V compounds. The facilities illustrate vertical integration (from growth to complete characterization) of compound and elemental semiconductors. The facility is housed in two class 1000 rooms with a total floor area of approximately 18,000 square feet. The list below covers the equipment now available for use in this program.

Semiconductor Growth (In Clean Room)

1. Three liquid phase epitaxial furnaces with class 100 laminar flow hoods for loading.
2. Four Silicon diffusion furnaces. (Boron, Phosphorous, SiO_2, etc.)
3. Plasma excitor (for growth of oxides).
4. An alloy furnace for AuGe contacts.
5. A capless annealing system for GaAs and other related III-V compounds.
6. Chemical vapor deposition system for GaAs epilayers (under construction).

Semiconductor Assessment

1. Hall measurement equipment.
2. Capacitance-voltage measurement equipment.
3. Solar simulator.
4. Photoluminescence measuring equipment.
5. Deep level transient spectroscopy (Electrical and Optical Pulsing).
6. Scanning laser microprobe.

7. Dektak surface profilometer.
8. Reliability testing furnaces.
9. Metallurgical microscopes.
10. ISI Super VII scan electron microscope/microprobe.

Device Processing

1. Contact mask aligner for photolithography.
2. Ion milling and deposition machine.
3. Electron beam evaporator.
4. Thermal evaporator.
5. Deep U.V. mask aligner under construction.

Device Mounting and Testing

1. Probe station.
2. Curve tracer.
3. Four-point probe station.
4. Ball bonder.
5. Ultra-sonic bonder.
6. Wire saws.
7. Diamond scriber.
8. Power supplies.
9. Current and volt meters.
10. Polishing facilities.

Potential

The facilities now available at Howard University are delineated in some detail to indicate the growth that further nourishment might foster. With the addition of a few large pieces of equipment, key personnel, and funds for basic facility development, Howard's solid-state effort can provide graduate research at a Historically Black University that is in advance of the "state of art." The effort at Howard would be modeled after the National Center for Resources and Facilities of Submicron Structures funded by the National Science Foundation, and housed at Cornell University.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

GENETICS AND HUMAN GENETICS

Research in Biochemical and Cellular Genetics

Over the past eight years our laboratory has developed a major commitment to analysis of genetic variation in individual human erythrocytes. This has entailed the two principal methodologies of single cell electrophoresis and binding of fluoresceinconjugated specific antibodies to specific proteins in cells. The specific research problems we have addressed with these tools have been prenatal diagnosis of sickle cell disease, functional and inherited characteristics of human F-cells (adult erythrocytes which contain fetal hemoglobin), heritable variation in erythrocyte membranes accompanying muscular dystrophy in the mouse and in man.

Ongoing research in our laboratory is addressing questions concerning regulation of gene expression and coordination of multiple gene expression for the beta and gamma globin genes of human and nonhuman primates. The specific objectives are:

1. To quantify the heritability of F-cell frequency and intracellular concentration of fetal hemoglobin in such cells, in order to evaluate how these two-developmentally programmed variables set upper limits on the total fetal hemoglobin in the adult individual.

2. To evaluate proportionate beta globin allele expressions in individual cells of heterozygotes at the beta globin locus.

Verle E. Headings

Genetic Susceptibility to Ethanol Induced Teratogenesis in Chemical Properties of the Rodent Brain

Approximately 30-50% of infants born to severely alcoholic human mothers reportedly are affected with prenatal or postnatal growth deficiency, microcephaly, mental subnornality and facial abnormalities. Developmental abnormalities (teratological effects) including morphological as well as neurobehavioral changes due to ethanol have been demonstrated in different laboratory animals. However, the biochemical basis of these neurobehavioral teratogenic effects is poorly understood. Several reports in recent years also indicate that there are differences in frequencies of resorption and malformation among offspring of alcohol-fed mice of different strain.

Goldstein and Chin (1981) reported that ethanol administered to adult rats produces disorganization at different depths in the bilayer of mouse brain membrane. Therefore, it could be expected that if ethanol administered during development of neuronal pathways were to produce abnormalities in certain protein structures, specifically glycoproteins and/or lipoproteins, such abnormalities may cause impairments in nerve cell membrane function. This research will focus on this relatively unexamined relationship by an analysis of proteins and certain functions of the dopaminergic neurotransmitter system (particularly dopamine receptor sensitivity and related enzyme activities) in selected regions of the brains from prenatally ethanol-exposed mice of different strains. Sikta Bose Pradhan

Cytogenetics

The Cytogenetics Laboratory has been doing tissue cultures for a number of years. Since 1970, a number of new staining procedures have been reported in the literature which are extremely useful in chromosome identification.

There is a strong interest in conducting research in the areas of chromosome identification by newer procedures as well as do morphological mapping of human chromosomes. At present we are unable to carry out various newer staining procedures as well as prophase studies due to lack of proper equipment and manpower.

Genetically Determined Enzyme Regulation

Research now in progress seeks to understand the role of regulation by phosphorylation in the mammalian system of a very important pathway. This genetically determined regulation has implications in the process, whereby animals react to fed and fasting conditions and the consequence in the total metabolic condition.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

GEOLOGY AND GEOGRAPHY

One of the major areas of faculty research is the application of remote sensing techniques in atmospheric science, hydrology and geophysics.

Remote Sensing/Atmospheric Science

The National Science Foundation has provided a grant to examine the relationships between Eurasian/Himalayan snow cover and the Indian summer monsoon activity. Satellite images and ground data are being used to measure Himalayan snow cover area. The study would reveal whether Indian summer monsoon activity is the result of Himalayan snow cover variations or is probably the result of a series of feedback mechnisms where snow cover is but one significant parameter. If the former holds true, it would be possible to predict Indian summer monsoon activity and that would be a significant break in modern research.

Remote Sensing/Hydrology

A research proposal on the application of remote sensing to snowmelt-runoff modelling has been approved by NASA (final budget is under negotiation). Balaram Dey will test his snowmelt-runoff model (developed for the Mackenzie Basin in Canada) in the Himalayan River Basins of the Indian subcontinent. The snowmelt-runoff model would predict runoff for the Himalayan Rivers and this could have a significant impact on the agricultural sector of the Indian subcontinent.

Remote Sensing/Geophysics - Sea Ice Dynamics/Polar Science

Negotiations are currently underway with NSF/NASA/ONR for a research project entitled "Mapping winter sea ice dynamics of the Arctic with satellite data." The study would use thermal infrared and microwave data for mapping leads and polynyas, thin ice and open water, and ice movements in the Arctic. Dr. Dey is one of the leading international scientists in the study of sea ice dynamics/ice climatology. He is a physical geographer with training in climatology, hydrology and remote sensing, and has published over 28 papers in the last six years.

Environmental Geochemistry (Biogeochemistry)

A project now underway (NSF and URP supported) focuses on the use of lichens as indicators of airborne lead and cadmium pollution. Future research will include further studies on the urban biogeochemistry of lead, cadmium and other metallic elements. David Schwartzman

Isotope Geology

Research will focus on the determination of the evolution of the isotopic composition of ancient atmospheric argon and the history of the isotopic composition of argon and other rare gases in the Earth. The isotopic composition of ancient atmospheric argon has never been reliably determined. The difficulties center on sampling problems, since the argon in rocks is usually dominated by radiogenic Ar^{40} (inherited and in-situ produced). A solution to this problem will provide powerful constraints on crustal-mantle degassing which would be of great interest in comparative planetary studies. These studies will be a continuation of the research of Dr. Schwartzman.

Geochronology

Geochronologic studies will focus on age dating (mainly K-Ar) of Piedmont and Blue Ridge provinces and of critical geological events in the Caribbean, particularly Guyana and Jamaica. Cooperative relations are expected with the Geological Survey of Guyana and Jamaica, the University of the West Indies.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

MATHEMATICS

There are four general research areas where faculty members and students are pursuing mathematical investigations: Algebra and Combinatorics, Geometry and Topology, Analysis and Differential Equations, and Applied Mathematics and Statistics.

Algebra and Combinatorics

1. Combinatorics
2. Number Theory
3. Ramsey Theory
4. Algebraic Functions
5. Linear Algebra

Faculty Group: Neil Hindman, Paul Slepian, Louis Shapiro, Wen-Jin Woan, Seyoum Getu, J. Kent Minichiello, and Alan McConnell.

Geometry and Topology

1. General Topology
2. Characterization of Topological Spaces
3. Geometry of Manifolds
4. Differential Geometry
5. Eigenvalue Problems
6. Dimension Theory
7. Algebraic Topology

Faculty Group: James Joseph, Horace Komm, Myung Kwack, George Butcher, Paul Slepian, Solveig Espelie, David James, Gerald Chachere, and Adeniran Adeboye.

Analysis and Differential Equations

1. Geometry of Banach Spaces
2. Harmonic Analysis
3. Functional Analysis
4. Approximation Theory
5. Complex Function Theory
6. Operator Equations

Faculty Group: James A. Donaldson, George Butcher, Myung Kwack, Ronald Leach, Richard Bourgin, Cora Sadosky, Solveig Espelie, Tepper Gill, Isom Herron, Fern Hunt, Clement Lutterodt, and Crepin Mahop.

Applied Mathematics and Statistics

1. Stability of Fluid Flow
2. Singular Perturbation Theory
3. Probability
4. Applied Statistics
5. Biomathematics
6. Numerical Analysis
7. Mathematical Economics
8. Mathematical Physics
9. Boundary Value Problems

Faculty Group: James A. Donaldson, George Butcher, Paul Slepian, Ison Herron, Tepper Gill, Fern Hunt, Errol Caby, Keith Mitchell, Gerald Chachere, Alan McConnell.

Some faculty members are carrying out collaborative research projects in General Topology and Combinatorics, which have resulted in numerous research publications. Currently there are ongoing research programs involving some Mathematics faculty members at Howard University, and scientists at the University of New Mexico, the Los Alamos Scientific Laboratory, the Goddard Space Flight Center, the National Institutes of Health, and some faculty members in the Economics Department of Howard University.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

MECHANICAL ENGINEERING

Fluid and Thermal Sciences

Four faculty members of the Department of Mechanical Engineering are actively engaged in research in the fluid and thermal sciences. There has also been collaboration with faculty in the Departments of Chemical Engineering and Mathematics. Research topics currently under investigation are:

1. Experimental and numerical investigation of natural convection heat transfer with application to nuclear fuel transport systems.
2. Numerical investigation of heat transfer in turbulent recirculating flow.
3. Numerical and experimental investigation of arterial blood flow.
4. Theoretical supersonic aerodynamics of sounding rockets.
5. Plasma dynamics of electrode erosion in high voltage circuit breakers.
6. Numerical solution and experimental simulation of gas bearing dynamics and hydrodynamics.
7. Similarity solutions for heat transfer in rotating flows.

State-of-the-art research facilities include a laser-doppler velocimeter, and the University's new IBM 3033 Processor Complex. At present, there are four M.S. students, four Ph.D. students and one senior undergraduate student involved in research in the program.

In the last three years, 12 papers have been published by fluid and thermal science faculty members in the Department.

Structural Optimization

One faculty member of the Department of Mechanical Engineering is actively engaged in research in optimization of structures and other applications of variational principles. There has been some collaboration with the Department of Mathematics, and possible joint efforts with the structures faculty in the Department of Civil Engineering are currently in the exploratory stage. Active research topics include:

1. Design of structures for least maximum deflection.
2. Application of Green's functions in optimal structural design.
3. Design of structures with mean square deflection constraints.
4. Optimal structural design under transient loading conditions.

There is strong interest in the further development of these activities that would involve an expansion of the theoretical thrust of the current research. In addition, interdepartmental collaboration with the aforementioned structures group would add a new dimension to the level of activity. In particular, research studies which incorporate their finite-element and computational structural analysis capabilities are a logical expansion of these optimization activities.

Since 1978, there have been a total of 8 publications and presentations by Departmental faculty and students in this area.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

MICROBIOLOGY

Virology

Background: The Virology Unit of the Department of Microbiology at Howard University is the only such operational facility in any Black institution in the country. Thus, the role of members of this unit in training of blacks in the field of Virology and the production of more black researchers in this area is of critical importance.

Ongoing Research: Recombinants of N-trophic and B-trophic viruses have been obtained. These recombinants were created from a N-trophic virus that induced small XC plaques and a B-trophic virus that induced large XC plaques. Since it has been shown that FV-1 restriction can be abrogated by infection of cells with both fully activated and heat inactivated virus of the opposite trophism (B-trophic cells infected with N-trophic virus), an attempt will be made to demonstrate that the ability of the virus to abrogate FV-1 restriction segregates with the trophism of the virus. This data will give some indirect evidence about the viral target site of the putative cell produced FV-1 restriction product. (Funded MBS)

Faculty: Willie Turner, Eustace Vanderpool, Philip Roane, Anna Howard, Warren Ashe and Thomasins Hurt.

Facilities: The unit consists of five (5) laboratories containing about 81 square feet of space each and equipped to independently control ventilation, overhead illumination and UV lighting fixtures. Each unit is equipped with a biological hood to handle hazardous viral agents and tissue culture, and laboratory benches. Three other much larger laboratories are located within this complex for supportive functions in virological research. Equipment presently available for use in the Virology laboratories are centrifuges (regular and ultra), scintillation counters (Beta and Gamma), microscopes (inverted, phase, flourescence and electron), refrigerators, freezers, ultra low temperature freezer, CO_2 incubators, cold room equipped with gradient markers and collection apparatuses, liquid nitrogen freezers, etc.

Immunogenetics of Human Natural Killer Cells

The objective is to identify, from population and family studies, the human leukocyte antigens (HLA) and other genetic factors that might be linked to the expression of natural killer (NK) activity.

The specific aims are:

1. To determine if spontaneous and/or interferon induced natural killer activity is linked with the HLA gene complex.
2. To determine if levels of interferon production is linked with the HLA gene complex.
3. To evaluate the relationship of HLA and NK activity to family history of neoplasia and other chronic debilitating diseases characterized by protracted incubation periods (e.g., certain neurological diseases and autoimmune diseases). Georgia M. Dunston

Immune Capability of Aged Tumor-Bearing Mice

Aged individuals experience a drastic reduction in immune capability concomitant with an increase in neoplastic diseases. In spite of this observation, not many studies have evaluated whether the immunosuppressed state is responsible for increased tumor incidence or the effect of the tumor on the immune response of the truly aged. The main objectives of this proposed project are to (1) assess the susceptibility of aged mice to three chemically induced transplantable tumors (a DMBA-induced mammary tumor and two MCA-induced fibrosarcomas), (2) evaluate the effect of the tumor on the immune response of the aged mice, and (3) determine the capability of the mice to raise an immune response to the tumor. Curla S. Walters

Ontogeny and Topography of the Ascospore Wall in the Sordariaceous Fungi

Attention has been directed towards an understanding of the structure of the walls of mature ascospores, the sequence of wall deposition, and the relationship of wall formation to the general features of ascosporogenesis. The resolution limits of the light microscope, for a long time, impeded further progress towards an understanding of the substructure of ascospore walls and the details of wall development and ascospore ontogeny. Electron microscopy has opened up new possibilities and has resulted in rapid increase in information on this subject. There is a keen interest in studying the structure, pattern of development, and biochemical nature of the spore wall of fungi in the family Sordariaceae. W. Lena Austin

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

PHARMACOLOGY

Capabilities

Considerable expertise has been demonstrated in the following areas: Biochemical Pharmacology, Neuro and Behavioral Pharmacology, Cardiovascular Pharmacology, Clinical Pharmacology and Toxicology. We currently have extramural funds in support of all of these areas of expertise. (However, there are great needs in these areas in order to remain competitive.) In addition, a new joint program in Chemical Pathology is being developed with the Department of Pathology. This area is supportive of all of the areas of expertise in the department.

Research and Training Support

1. Cellular Pharmacokinetics of Methotrexate and Fluoropyrimidines
   Dr. D. Bowen - National Cancer Institute - 3 years
2. Oncogenic Bioassay of 3-Trichloromethyl-5-Ethoxy-1,2,4, Thiadiazole, Etridiazol, in CD-1 Mice
   Drs. William L. West, Edward F. Erker, Frederick Sperling and Lynnard J. Slaughter
3. Minority Hypertension Research Development
   Dr. H. Lloyd Garvey - National Heart, Lung and Blood Institute, NIH
4. Collateral Sprouting of Monoaminergic and Substance P Neurons in the Spinal Cord - Drs. V. John Massari and Yousef Tizabi - National Science Foundation - 3 years

5. Hormonal Regulation of the Subcellular Distribution of Calmodulin in Heart

   Dr. Benjamin Perez de Gracia - American Heart Association - 1 year

6. Neurobehavioral Toxicity and Teratology of Some Environmental Chemicals

   Dr. S. N. Pradhan - Environmental Protection Agency - 2 years

7. Research Training-Biological Sciences

   Dr. S. N. Pradhan - National Institute of Mental Health - 1 year

8. Neurochemical Substrates of the Hyperactive Child Syndrome

   National Science Foundation - 3 years

9. Developmental Grant for Clinical Pharmacology Units 1981

   Dr. Robert E. Taylor - Pharmaceutical Manufacturers Foundation Association, Inc. - 3 years

10. Calmodulin-Binding Proteins in Morris Hepatoma and Effect of Vinca Alkaloids

    Dr. Kouichi Watanabe - Biomedical Research Support Grant, Howard University - 1 year

11. CONTRACT - Pesticide Analysis in Animal Foods

    Dr. William L. West - W. M. Booker and Associates (from NIH) - 1 year

Research and Training Support - Approved but Not Funded

1. Acute and Chronic Effect of Ethanol on Cardiac Muscle

   Drs. Robert G. Carpentier and Adriana Gallardo-Carpentier - National Institute of Alcohol Abuse and Alcoholism - 3 years

2. Graduate and Research Training in Pharmacology: Drugs/Chemicals Actions and Mechanisms

   Dr. William L. West - National Institute of General Medical Sciences, NIH - 5 years

3. Calmodulin and Calmodulin Binding Proteins in Neoplasia

   Dr. William L. West - National Cancer Institute - 3 years

4. Microtubules, Phosphodiesterases and Associated Regulatory Proteins

   Dr. Kouichi Watanabe - American Cancer Society - 2 years

NOTE: Twelve of the fifteen faculty members in the Department published papers in 1980. There was an average of two papers per faculty member.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

PHYSICS

Magnetic Properties of Dilute Metallic Alloys

The thrust of this research is to investigate the formation of magnetic moments associated with magnetic impurities Fe, Mn, Cr, and Co and the interaction between these moments in exchange enhanced alloys of the form $L_{1-x}M_x$, where L denotes Cu, Ag and Au while M represents Ni, Pd and Pt. A variety of experimental techniques will be used to determine the amount of formation and their bulk and local properties. The formation of the moments will be determined primarily by measurements of the magnetic susceptibility, while the nature of their interactions will be investigated through the measurements and interpretations of the bulk and local properties. Magnetization, resistivity, specific heat, thermoelectric power, Hall effect experiments will determine the bulk properties, while Mossbauer effect, photo-emission and absorption measurements and nuclear magnetic resonance (NMR) will be used to clarify the local properties and to detect clusterings of magnetic atoms. About seven (7) faculty members and approximately eleven (11) graduate students would be involved in conducting this research.

Interaction of Synchrotron and Laser Radiation with Matter

This research effort would include the following programs:

1. Low temperature fluoresence and photoemission from metal clusters, biological compounds and insulators.
2. Fluoresence excited by synchrotron radiation produced core holes.

3. Atomic, molecular and Solid State Physics studied with lasers and synchrotron radiation.
4. Theory of Interaction of Radiation with Matter.

Approximately nine (9) faculty members and seventeen (17) graduate students would be involved in this project.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

PHYSIOLOGICAL PSYCHOLOGY

The effects of drugs and brain sites on electrical brain stimulation reward. The "rejuvenation" effects of the neurotransmitter dopamine on motor activity in old animals. Neurotransmitters and their relation to obesity. Michael Lewis

Neural correlates of psychomotor slowing with special emphasis on changes in the central nervous system with age and how these changes affect speed of initiating a movement. A focus on the basal ganglia and their role in behavior as they relate to the foregoing. Leslie Hicks

Differential behavioral effects of total and partial hemispherectomy; that is, right brain, left brain differences in effects on perceptual and cognitive behavior. Alfonso Campbell

Personality and environmental stress correlates of blood pressure and other cardiovascular indices. Jules Harrell

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

PHYSIOLOGY AND BIOPHYSICS

Cardiovascular Research

Since 1952, a major program of active basic research into the mechanisms of function of the heart and circulation has evolved and continues to the present. Through the interest and efforts of Dr. Edward Hawthorne, his colleagues and students, the cardiovascular research laboratory has become known internationally. Until 1980, the laboratory had received uninterrupted funding (nearly $2 million in direct costs), resulting in a modern, well-equipped cardiovascular research facility and the publication of nearly 100 papers, monographs, technical reports and abstracts largely concerned with the functional behavior of the left ventricle. Traditionally, these investigations have been made using intact, reflexic conscious animals which have been instrumented under sterile surgical conditions for on-line monitoring of the dynamics of the heart and the simultaneous pressure changes in the vascular system.

At present, there are now six (6) scientists, including Dr. Hawthorne, who are involved in various aspects of the laboratory activity. These investigators are necessarily limited because of the lack of funding of the laboratory. The combined productivity in terms of research experience of these investigators consists of over 200 scientific communications, including books and monographs. Their expertise expands the capability of the kinds of basic research for the laboratory and include the following major areas:

Cardiac Mechanics

Vascular rheology (biophysics of the blood vessel wall)

Coronary circulation

Neural control of the heart and circulation

Vasoeffective humoral mechanisms

Control mechanisms of the left ventricle

Instrumentation and design

Sensory Motor Integration

1. Electrophysiological Studies on the Spinothalamic Tract of the Cat

The particular objectives of this project are as follows: (a) a detailed investigation of sponothalamic tract (STT) neurones in the lumbosacral spinal cord of the cat; (b) a quantitative classification of STT neurones on the basis of the results obtained in (a); (c) an investigation of neuronal responses to inputs from visceral receptors and their interactions with the somatosensory responses; (d) analysis of the presumably preferential distribution within the thalamus of projections of different kinds of STT neurones; (e) an investigation of descending influences which modify transmission from spinal cord cell.

The likely applications of the proposed investigation are both scientific and sociological. The scientific importance is in an understanding of the functional mechanisms of sensory physiology at the peripheral and central levels. The sociological importance lies in the improved understanding of the mechanism of pain. James A. Holloway (Funded)

2. Localization of Central CO_2- Chemoreceptors for Respiration

It is well established that central CO_2 regulation of ventilation occurs mainly in the lower brainstem, however, the precise location of the receptors involved has not been determined. This investigation will be undertaken to localize the central CO_2 receptors in the brainstem involved in the regulation of ventilation. Ovid Trouth (Funding Pending)

3. Central Catecholamine Neurons and Vasomotor Control

The suggestion that experimental neurogenic hypertension is associated with increased activity in catecholamine (CA) -containing neurons is derived mainly from pharmacological studies (Chalmers, 1975). The objective of the proposed research is to investigate the role in normal vasomotor control of two brainstem CA nuclei which have been implicated in vasopressor mechanisms. Gwen-Marie Moolenaar

Reproductive Endocrinology

1. Lactogenic Hormones During Pregnancy

In 1975 the investigator initiated work on structure-function of growth and lactogenic hormones examining the structure and effects of structural alterations on activity of Somatomedian C and ovine placental lactogen. This work led to purification and partial characterization of both OPL and SmC and stimulated his interest in the role of lactogenic hormones during pregnancy. Currently, he is examining the effect of placenta on regulation of lactogen receptor during pregnancy in reproductive tissues and evaluating placental modulation of the uterotropic and mammogenic effects of lactogens in rabbits. Felix E. Grissom

2. Neuroendocrinology

Research interests center around the control nervous system mechanisms which regulate reproductive endocrine function. Recently distribution of the serotonergic neurons which regulate the release of LH and prolactin from the anterior pituitary has been examined.

Present studies are in progress to determine whether dorsal raphehypothalamic serotonergic projections release prolactin in response to suckling via stimulation of a hypothalamic prolactin releasing factor. In addition, alterations in cerebral metabolic activity during suckling and prior to ovulation are being mapped by autoradiography to identify CNS areas implicated in these neuroendocrin events.

These studies have been supported by grants from the NIH and have resulted in 4 full papers and 4 abstracts since 1978. Four additional papers are in preparation. Anna-Lisa Barofsky

3. Prolactin Regulation of Adrenal Gland Function

The investigator's research interests are adrenal gland endocrinology and male accessory sex organ physiology. For the past several years, he has been actively investigating the role of prolactin in the regulation of adrenal gland steroidogenesis. The experimental model that is being used is the *in vitro* arterially perfused dog adrenal gland.

He is in the final stages of the development of an *in vitro* arterial perfusion technique for the study of prostate gland physiology. This experimental model will be used to investigate the metabolic aspects of the aging prostate gland and their possible involvement in prostatic neoplasms. Additional studies will include the manner in which the metabolic characteristics of the prostate gland are influenced by hormonal and non-hormonal (pesticide, neurotransmitter) substances. John W. Lloyd, III

4. Hormonal Regulation of Prostatic Function

Over the past several years, Dr. Littleton has been involved in a series of studies which are attempting to provide some of the basic background data on the prostatic metabolism of citric acid. The prostate, as a soft tissue organ, is unique in levels of citric acid. Preliminary studies from this laboratory, on castrated rats, have demonstrated that androgen deprivation causes a marked decrease in prostatic citrate metabolism. Further studies have also shown a commensurate decrease in prostatic citrate with advanced age in rats. These observations indicate that elucidation of the mechanism by which these changes in physiological responsiveness occurs would contribute to the understanding of androgen regulation of prostatic function. George K. Littleton

Cerebral Vascular Circulation

Dr. Milton J. Hernandez will be joining the department in December 1981. He has published several papers on cerebral blood flow under various conditions using the atherosclerotic monkey. His expertise in the area of cerebral vascular circulation will enhance the department's research capability.

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

SYSTEMS AND COMPUTER SCIENCE

Fault Tolerant Computing in Distributed Processing Systems

Background: The new very large scale integrated (VLSI) technology has made computers very reliable and inexpensive. This in turn has made their use attractive for many critical problems both in the military (e.g., avionics, fire control, and command) and in the public sector (e.g., medical information systems, process control, and police dispatching systems). Modern microprocessors have led to new systems design based on distributed computing systems (DCS). One important problem in the design of DCS's is that of processor partitioning, i.e., the allocation of a set of process tasks to a set of processors. The partitioning problem is usually approached with the aim of assigning processors to tasks so as to minimize interprocessor communications.

Research Area: The objective of the research is to develop means to integrate techniques for processor assignment with techniques for fault tolerant computing. The basic approach used would be to modify the model used for representation of the distributed computing tasks so as to apply partitioning algorithms to models with built-in fault tolerance.

Don M. Coleman

An Analysis of Public Policy Impacts: Motor Vehicle Energy Use and Equity

A computer simulation model (or models) to be used in the analysis of long-term automobile transportation related energy policy impacts on low-income households would be developed. The model would have the capability of analyzing selected proposed policies designed to aid in the effective control of transportation energy demand (e.g., automobile recycling and fuel economy vehicle retrofitting and transportation energy supply, e.g., the development of gasohol and pure alcohol fuels). The model would be designed to demonstrate, given a selected set of policy scenerios, the potential (or lack of potential) for automobile transportation energy conservation and economic development which may be realized by low-income persons as a result of these policy implementations. In addition, the time horizon required for these policies to yield substantial results will also be depicted. Don M. Coleman and Eric Graye

Assessment of Large Production Computing Environments

Background: Present day production computing systems are mostly sophisticated, complex operations with a constant growth in current work, new applications, and on-line users. This environment is in a constant state of evolution where you have changing hardware, software, techniques, and people. Therefore, it is not surprising that an adequate understanding of the many complex interactions of a production computing system has not been realized.

Research Area: The primary objective of this research is to develop a methodology based on specific software metrics that would be used to quantify and analyze large production computing environments. Some of the specific goals are as follows:

1. Determine the relationship of a production computing system's workload to its performance.
2. Develop a statistically based methodology for quantifying the hardware resource requirements for current and forecast workloads.
3. Study the relationships of specific software metrics to a computing system's performance.
4. Develop standards for a descriptive language that will provide a better means of communication for those doing research on production computing systems.

Principal Investigator: Leeroy Bronner

Model Curriculum Simulation

The curriculum simulation model would have two basic functions: (1) to provide facilities for describing significant aspects of curricula and their environments; and (2) to simulate the long-term implementation of any given curriculum in any given environment. This system would be useful for designing new curricula and for managing the evolution of implemented curricula. As a design aid, the system would provide a means for testing proposed curricula within the environment for which they were designed. Similarly, the system could be used to determine staffing, facilities, and budget requirements for maintaining a curriculum's validity in a changing world environment. Terry Bahn and William D. Craven

RESEARCH CAPABILITIES, PURSUITS AND INTERESTS

ZOOLOGY

Molecular Biology and Biochemistry of Neoplasia

Five faculty, including Franklin Ampy, Winston Anderson, Theodore Bremner, Vincent Hollis and Dorothy G. Walker, have strong and active research programs in tumor biology. This group has an extensive collaborative relationship with scientists at the National Institutes of Health and other cancer researchers. The Tumor Biology (Molecular Biology of Neoplasia) program is supported by a well-equipped instrument room and an electron microscope suite which has transmission and scanning electron microscopes. The research effort in this area is also supported by a Tissue Biology Core Facility that has served the needs of scientists from other units of the university.

For academic year 1980-1981, the above-mentioned faculty have published more than 10 full-length papers in peer-reviewed journals.

Molecular Biology and Genetics of Differentiation, Development and Aging

William Eckberg, Jack Frankel, Donna Maglott and David Saunders form the core of this research, capability and effort. These scientists have the training and expertise to develop a stronger program in molecular biology and genetics of differentiation, development and aging. Eckberg and Maglott have ongoing programs to search for the expression of actin genes during development of marine invertebrates. They have ongoing and collaborative research programs with scientists at the Woods Hole Marine Laboratory and with Charles Metz at the University of Miami.

Frankel has an ongoing program in isoenzyme genetics of fish and Saunders is an immunologist studying aging antigens in the nucleus. This group, as an entity, has the skills and expertise to conduct research on recombinant DNA, gene splicing techniques and on research requiring the use of monoclonal antibodies.

For academic year 1980-1981, the above-mentioned faculty published 8 full-length papers in peer-reviewed journals.

Reproductive Biology and Endocrine Disorders

Two Zoology faculty, Winston Anderson and Vincent Hollis, have active, ongoing research areas in reproductive biology and diabetes research. Collaborators in these projects include scientists at The Mayo Clinic and the National Institutes of Health. Anderson is a member of the Population Research Committee (NICHD) and of the Ford Foundation Reproductive Biology Research Committee.

For academic year 1980-1981, the above faculty have published 4 manuscripts in peer-reviewed journals.

Entomological and Pheromone Research

Two faculty members, Richard Duffield and Margaret Collins, currently conduct research in entomology and in pheromone research. Duffield, working with James W. Wheeler in Chemistry, is actively involved in the isolation and characterization of venoms and pheromones from insects and from other invertebrates.

Duffield and collaborators have published about 10 papers in peer-reviewed journals in the last academic year.

Huston-Tillotson College

Austin, Texas

John Q. Taylor King

(Dr. John Q. Taylor King, President)

December 7, 1982

(Date)

Human Parasitic Protozoan

Clarence Lee and colleagues conduct research on the immunological aspects of trypanosomiasis, using T. rhodiense and T. gambiense.

Defense Related Research

Develop and test a stroma free hemoglobin solution as a blood substitute and as an organ preservative (under contract with the U.S. Navy). Upgrade the ongoing program in the area of renal physiology, pancreas and kidney preservation and transplantation. Winston Anderson in Zoology, Clive Callender in Surgery and Carlyle B. Storm in Chemistry.

FACT SHEET PREPARED BY

____
(Office)

OF

HUSTON-TILLOTSON COLLEGE

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(Name/Title)

____
(Name/Title)

(   ) ______________________________
(Telephone Number)

DESCRIPTIVE DATA

Huston-Tillotson College
1820 East 8th Street
Austin, Texas 78702
(512) 476-7421

Established in 1952 (Merger)

Geographic Orientation: Urban

Type: Private, Four Year

Student Enrollment: 577 (Fall of 1982)

Educational Orientation: Religious/Church Related; Academic Liberal Arts, Co-educational and a four-year institution.

AFFILIATIONS

The Southern Association of Colleges and Schools

The Texas Education Agency-State of Texas

The University Senate of The United Methodist Church

The National Committee on Accrediting

The Council for Higher Education of the United Church of Christ

Texas Association of Colleges for Teacher Education

National Association of College and University Business Officers

United Negro College Fund, Inc.

Independent Colleges and Universities of Texas, Inc.

Texas Association of Developing Colleges

The Association of Texas Colleges and Universities

The National Association of Collegiate Deans, Registrars, and Admission Officers

ADMINISTRATION

Dr. John Q. Taylor King, President

Dr. Exalton A. Delco, Jr., Vice President of Academic Affairs

W. T. Shropshire, Vice President for Fiscal Affairs

Margaret T. McCracken, Vice President for Student Affairs

Dr. Charles P. Hamby, Vice President for Institutional Advancement

Vacant, Director of College Relations

HISTORY AND MISSION

o Historical Sketch

Huston-Tillotson College, a private, four-year, undergraduate, co-educational institution, has its origins in two former institutions: Tillotson College and Samuel Huston College.

Tillotson College was founded in 1875 in Austin, Texas; was chartered in 1877; and opened to students in 1881. Sustained by the American Missionary Association of The Congregational Church, this institution was opened as the Tillotson Collegiate and Normal Institute.

Samuel Huston College was organized in 1876 as Andrews Normal in Dallas, Texas, and subsequently became the educational institution of the West Texas Methodist Conference.

The charter for the merger of Tillotson College and Samuel Huston College was signed in 1952.

Huston-Tillotson College subscribes in its charter to the thesis that liberal arts and sciences form the surest foundation for education and, furthermore, that religious faith provides the surest foundation for life. The College is supported by the United Church of Christ through the American Missionary Association and by the General Board of Higher Education and Ministry of The United Methodist Church.

o Mission

The mission of Huston-Tillotson College is to provide educational opportunities for Black Americans and other ethnic groups who possess the desire and capability for achieving intellectual growth. The College has a special concern for students with high potential, some of whom may have been educationally, economically, and/or socially disadvantaged. The educational experience provided by the College seeks to identify the strengths and weaknesses of individual students in order to encourage the highest achievement. Included in this broad educational experience are programs and services designed to stimulate the total growth of students, including concern for their social, cultural, moral, and spiritual growth. The College seeks to provide opportunities for responsible and creative participation in community life and expects its students to excel.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.A.
Biology	B.S., B.A.
Business Administration	B.A.
Business Education	B.A.
Chemistry	B.S., B.A.
Economics	B.A.
Education (Elementary)	B.A.
Education (Secondary)	B.A.
English	B.A.
Physical Education	B.A.
History	B.A.
Mathematics	B.S., B.A.
Music	B.A.
Physics	B.S., B.A.
Political Science	B.A.
Social Science	B.A.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education	-	2	-	1
Humanities (Arts & Sciences)	5	1	3	5
Natural Sciences & Mathematics	3	1	2	2
Social Sciences	3	3	-	1
Business	1	2	1	3
Physical Education	1	1	1	1

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Dr. Exalton A. Delco, Jr.--Fellow of the Texas Academy of Sciences and the New York Academy of Science, and a Fellow of the American Association for the Advancement of Science. A 1967 Piper Professor.

Dr. Charles Urdy--A recipient of the Welch Foundation Award in Chemistry.

Dr. Lawrence Baye--A recipient of the Welch Foundation Award in Chemistry.

Dr. Jenny L. Porter--A 1976 Piper Professor and awarded the Alice Fay di Castagnola Award by the Poetry Society of America.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- **Library**

  The Downs-Jones Library is a modern one-story building. It is weather conditioned and contains 67,210 printed volumes and 49,456 microforms. The Schomburg Collection on Black History is housed in the Collection. The Media Center is on the ground floor of the library. The library also stores the Southern Civil Rights Litigation for the 60s Collection.

- **Learning Assistance Center(s)**

  The LAC is located in the Agard-Lovinggood Building. Pedagogical techniques and guidance tools are stressed in the Center to assist students who perform with a low score in the communicative skills areas. The Center personnel are trained in teaching approaches in reading and writing.

- **Audiovisual Center(s)**

  The Center is located on the ground floor of the Downs-Jones Library. Materials are maintained for class use in the Center to enhance the teaching styles of the faculty and to assist in the academic progress of students.

- **Computer Center(s)**

  None

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

None

Scientific

The Dickey-Lawless Science Building contains audiovisual facilities, lecture rooms, and 14 laboratories.

Other

The Jackson-Moody Humanities Building Complex contains an art studio, two language laboratories, several practice rooms for music students, classrooms, and offices.

Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

None

Meeting Rooms

The Campus Chapel contains a main auditorium that seats 392 individuals.

Food Service

College Union

Recreation Space

College Union
Mary E. Branch Gymnasium-Auditorium

Transportation

None

o **Computer Equipment**

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

None

Tape(s) and/or Disc Drive(s)

2 TRS-80 Model 3 Dual Disk Drives
3 TRS-80 Model 1 Dual Disk Drives

Printer(s)

Epson MX Printer 80 III/FT
Lanier Printer, Series No. 18403402

Minicomputer(s)

1 Textronic 4051
1 Apple II 48K, Disk 450052, 454856 Comp. A 252-280327
1 Apple II 48K, Series No. 11443
1 Apple II 48K, Series No. 11779
1 Apple II 48K, Series No. 009058
TRS-80
1 NCR 8231
1 Lanier Word Processor, Series No. EZ-1005758 MD

Card Reader(s)

None

Terminal(s)

4 Terminals connected to the CDC 660/6400 at UT-Austin

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations
  - None
- State/Local Agencies
  - None
- Civic/Business Groups
  - None
- Institutional Groups
  - None
- Other
  - None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Title III	Ms. Ora Wilson, Coordination of Title III 476-7421, Ext. 232	Title III Projects
Chemistry	Dr. Lawrence J. Baye, Researcher 476-7421, Ext. 305	Chemistry--Research on "Sandwich Compounds"
	Dr. Charles Urdy	Chemistry

- Major program areas in which the college has research expertise: N/A

o Examples of Research

1. Institution:
Huston-Tillotson College
2. Start/End Dates:
June 1981 - May 1982
3. Status:
Continued
4. Project Title:
Synthesis and Physicochemical Investigations of Metal Cyclopentadionyls and Related Compounds
5. Final Report Title:
Same as above
6. Agency Sponsor:
The Robert A. Welch Foundation
7. Principal Investigator:
Dr. Lawrence J. Baye
8. Institutional Contact:
Dr. Lawrence J. Baye
9. Cost: FY 82 $ 14,000 , FY 81 $ 14,000, FY 80 $ 12,000 , FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

The Clemmensen reduction of (CO) has allowed for more complete substitution of Aryl-Alkyl groups on cyclopentadione.

---

1. Institution:
Huston-Tillotson College
2. Start/End Dates:
June 1981 - May 1982
3. Status:
Continued
4. Project Title:
Structures of Compounds by Single Crystal X-Ray Diffraction Techniques
5. Final Report Title:
Study of the Matrix Effects of Certain Metals in X-Ray Fluorescence Spectrometry
6. Agency Sponsor:
The Robert A. Welch Foundation
7. Principal Investigator:
Dr. Charles Urdy
8. Institutional Contact:
Dr. C. Urdy
9. Cost: FY 82 $ 16,000 , FY 81 $ 14,000, FY 80 $ 14,000 , FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

More precise characterization of materials by x-ray power diffraction techniques.

o **Examples of Research (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
None		

- Principal types of evaluation studies conducted by college faculty: None

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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521

o Examples of Evaluation Experience (continued)

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  The college has conducted a Faculty and Student Exchange program with Hamline University of St. Paul, Minnesota. To date, three faculty exchanges and four student exchanges have been accomplished. The College has conducted a joint class on two occasions with Southwestern University of Georgetown, Texas.

- Student Exchange Programs

  The college has an Exchange with Hamline University, as stated above.

- Academic Cooperative Programs

  The college conducts a cooperative education program option wherein students integrate academic programs with practical on-the-job experiences. This program permits students to obtain credit for the experience.

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  Currently, 35 local businesses are members of the National Alliance of Business Cluster for the campus.

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

o New Programs

A curriculum to include a preschool endorsement is under way. Also, a major in computer science and in mass communications is being contemplated. The Continuing Education is under way in the planning stages.

o New Departments

None

o Renovation/Construction

The Evans Hall Industrial Building is being renovated. It was built in 1911 with the assistance of the students at Tillotson College.

o Cooperative Arrangements

None

o Other

None

FUTURE RESEARCH INTERESTS

None

Jarvis Christian College
Hawkins, Texas

Charles A. Berry
(Dr. Charles A. Berry, President)

18 November 1982
(Date)

FACT SHEET PREPARED BY

Institutional Research and Planning

OF

JARVIS CHRISTIAN COLLEGE

Dr. Otis S. Webster, Coordinator
(214) 769-2174, Ext. 141

DESCRIPTIVE DATA

Jarvis Christian College
U.S. Highway 80
Hawkins, Texas 75765
(214) 769-2174

Established in 1912

Geographic Orientation: Rural

Type: Private, Four-Year

Student Enrollment: (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

Board of Higher Education: The Disciples of Christ

The Texas Association of Christian Churches

The Louisiana Association of Christian Churches

The Oklahoma Association of Christian Churches

The Arkansas Association of Christian Churches

Southern Association of Colleges and Schools

Texas Education Agency

Texas Association of Colleges and Universities

Independent Colleges and Universities of Texas

American Council on Education

National Association for Equal Opportunity in Higher Education

Texas Association of Developing Colleges

ADMINISTRATION

Dr. Charles A. Berry, College President

Mrs. Delilah R. Hall, Title III Coordinator and Assistant to the President

Dr. Lee R. Hensley, Dean of Academic Affairs

Ms. Winifred Perpener, Dean of Student Affairs

Mr. D. L. Brooks, Director of Fiscal Affairs

Mr. John H. Chadwell, Director of Institutional Advancement and Planning

HISTORY AND MISSION

o Historical Sketch

In 1904, Jarvis Christian College was a dream in the minds of missionary women of the Christian Church. By 1910, Major and Mrs. J. J. Jarvis donated a large tract of land upon which the College was build. This land donation was then augmented by cash contributions and pledges to the Christian Women's Board of Missions.

The College began in 1912 as a Christian Institute modeled upon the Southern Christian Institute of Mississippi. Today, Jarvis retains its affiliation with the Christian Church and has developed into a four-year college of Arts and Sciences. It became affiliated with the Texas Christian University in 1964 and is a member of the Texas Association of Developing Colleges, a five-college consortium.

o Mission

The Jarvis Christian College, under the auspices of the Christian Church (Disciples of Christ), is an accredited, four-year, co-educational liberal arts college. The College serves, in the main, a population of economically and educationally deprived and disadvantaged students who may not otherwise have an opportunity to study at the college level; it maintains an educational philosophy based on the Judeo-Christian tradition. The College strives to produce responsible citizens possessing fundamental Christian characteristics, emphasizing personalized education without regard to race, creed, color, or national origin.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Accounting	A.A., B.B.A.	English	B.A.
Allied Health Professions	A.A.	History	B.A.
Biology	B.S.	Mathematics	B.S.
Business Administration	B.B.A.	Political Science	B.A.
Chemistry	B.S.	Religion and Philosophy	A.A., B.A.
Economics	B.B.A.	Secretarial Science	A.A., B.B.A.
Education (Elementary)	B.S.	Social Science	B.A.
Education (Secondary)	B.S.	Social Work/Social Welfare	B.S.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education	3	4	1	3
Humanities & Social Sciences	3	3	4	4
Natural Sciences & Mathematics	1	4	-	-
Business Administration	1	1	1	4
Basic Studies (Lower Division)	2	3	4	4

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Jarvis Christian College has become one of the nation's leading institutions within the higher education community. This position of leadership in part is continuously measured by outstanding accomplishments of its faculty. Thus, regional and national achievements, fellowships, and awards of individual faculty members at Jarvis range from Faculty Development Fellowships to Teacher of the Year Awards; from Women of the Year Awards to positions of leadership on Board of Directors of Regional and National Associations; and Humanities Fellowship Awards to being named "Principal Investigator" regarding major funded research projects having global implications.

Jarvis Christian College is extremely pround of its faculty.

LEARNING RESOURCES

Institutional support facilities available at Jarvis Christian College include the following:

- Library

  The Olin Library is divided into three main divisions: the Readers Service Division, the Technical Service Division, and the Library Resources Division.

  The Curriculum Library is a special library designed to support the Teacher Education Program. Holdings include textbooks, curriculum guides, fiction and nonfiction, workbooks, and reference books.

- Learning Assistance Center(s)

  There are several support services in the learning assistance area. The Reading Laboratory serves as a functional center for both the superior student and the student having difficulty. Laboratory work stresses study strategies, vocabulary development, comprehension, and listening. The Teacher Education Learning Skills Center contains materials for both the professional and the student. The Special Services Library Center provides opportunities for students to improve their mathematics, reading, and writing skills.

- Audiovisual Center(s):

  The Media Center provides hardware, software, and institutional assistance in the use of audiovisual equipment and operates a loan system for faculty and staff.

- Computer Center(s):

  In recent years, the college has upgraded its Data Processing System from an IBM System/32 to an IBM System/34. In addition to providing on-line database administrative services, the computer center is executing deliberate plans to ensure an institutional-wide computer automated system at the college.

OTHER FACILITIES AND EQUIPMENT

o **Laboratory Facilities**

The following laboratory facilities are available on the Jarvis Christian campus:

Clinical

From the standpoint of individual and group observations and behavioral analysis, the Counseling Center at Jarvis Christian College represents a clinical setting. Counseling is a pervasive service which is strongly emphasized st the college.

Education

The Reading Laboratory is discussed on the previous page. The Language Laboratory has 30 carrels for individual study in foreign languages.

There are also Art Laboratories and special laboratories for business, speech, and media.

Scientific

All science and mathematics laboratories are in the Meyer Science and Mathematics Center.

Other

None

Conference and Meeting Rooms

Facilities at Jarvis Christian College that can be used for conferences and meetings are described below:

Housing

There are presently eight residence halls that have 26 rooms each that can accommodate from two to four persons. There is also the Alumni Heritage House, which contains six bedrooms.

Meeting Rooms

Meeting rooms and conference rooms for small groups are strategically located throughout the campus. Each meeting room is designed to accommodate approximately 15 to 30 persons.

Food Service

Food service facilities are housed in the Ida V. Jarvis Student Center. This facility is designed to provide service to some 700 students on a daily basis.

Recreation Space

The Center for Human Health and Physical Development contains activity rooms for physical education, music, and intercollegiate athletics. The gymnasium seats 2,432. There is a dance studio, training rooms, and an olympic-size swimming pool.

Transportation

The closest form of air transportation is located in the City of Tyler, approximately 20 miles north of Hawkins, Texas. Metro Airlines, located in the City of Tyler, has daily flights to and from strategic points within the State of Texas.

o Computer Equipment

Non-instructional computer equipment at Jarvis Christian includes:

On-Campus Computer(s)

IBM System/34 with storage capacity of 128.4 megabytes.

Tapes and/or Disc Drive(s)

None

Printer(s)

One line printer (IBM 3262; it has a print speed of 650 lines per minute maximum) two character printers (IBM 5256; it has print speeds of 40, 80, or 120 characters per second).

Mini-Computer(s)

None

Card Reader(s)

None

Terminal(s)

Seven terminals (IBM 5251 display stations) and three dual terminals (IBM 5252 display stations)

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support Jarvis Christian's involvement in community affairs and in the delivery of social and health services:

- Health Services

  The Jarvis Hawkins Health Care Center provides primary and basic health care services to college students and community persons within a 20 mile radius. The Center operates on an out-patient basis and is equipped with a highly qualified/trained medical staff.

- Child Care

  The Gladys A. Gill Early Childhood Education Center is located on the campus at Jarvis Christian College. The Center is licensed and equipped to provide first-class child care services to communities within a 50 mile radius.

- Legal Services

  The college, on a year-to-year basis, retains the service of a legal attorney. This person is recommended by the President and approved by the Board of Trustees.

- Fine Arts

  The college has a well organized and on-going Cultural Enrichment Program. Through the program, fine art activities and services are made available to campus and community persons.

- Science

  None

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

Jarvis Christian College's experience in developing training materials and conducting training sessions, workshops, seminars, etc., is presented below:

- Associations

  The College has a proud history of conducting workshops, training sessions, and seminars at regional and national association meetings.

- State/Local Agencies

  None

- Civic/Business Groups

  The Jarvis Industry Cluster is one of the newest programs developed at the College. In part, this program is being used as a vehicle through which workshops and seminars will prove beneficial to industry and business groups.

- Institutional Groups

  As one of the nation's leading institutions in higher education, Jarvis is quite pleased with the many opportunities to interface with other institutions to provide training sessions, workshops, and seminars for teachers, administrators, and support staff in both public schools and college settings.

- Other

  None

RESEARCH

The following is an overview of Jarvis Christian College's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Institutional Advancement and Planning	Mr. T. L. McGill, Grants and Contract Officer	Career Development
	Dr. Paul A. Sims, Director of Development	Community Development
	Dr. S. Otis Webster, Coordinator of Institutional Research and Planning	Transportation
Education	Dr. G. Prichy Smith, Education Department Head	

- Major program areas in which the college has research expertise: See examples

o Examples of Research

1. Institution: Jarvis Christian College
2. Start/End Dates: 12/1/81 to 5/31/82
3. Status: Completed
4. Project Title: Measuring the Relationships between Locus of Control and Career Mobility Amoung Youth in East Texas, Central Texas, and North Texas areas
5. Final Report Title: Same as Item 4.
6. Agency Sponsor: Department of Labor
7. Principal Investigator: S. Otis Webster
8. Institutional Contact: S. Otis Webster
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
81/82 - $24,035.00
10. Project Abstract (include overview, objectives, products)

The primary objectives of the study were: (1) to increase the quality and quantity of research regarding issues associated with career upward mobility and occupational advancement among Black youth; (2) to identify and describe related personality factors that might affect career upward mobility and occupational advancement among Black youth; (3) to promote a positive attitude among Black researchers regarding quality research; and (4) to assist in promoting and maintaining positive hiring practices among historically Black colleges and the private sector.

---

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$ FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

o Examples of Research (continued) N/A

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience: N/A

- Specific subject areas in which the institution has evaluation expertise: N/A

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- Principal types of evaluative studies conducted by college faculty are: N/A

- Examples of Evaluation Experience N/A

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

o Examples of Evaluation Experience (continued) N/A

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  The Texas Association of Developing Colleges (TADC) is designed mainly to strengthen relations between the six historically Black private colleges in the State of Texas. In part, the process of strengthening relations between the participating colleges involves sharing faculty and staff expertise.

- Student Exchange Programs

  None

- Academic Cooperative Programs

  Jarvis is a participant in the UNCF Premedical Summer Program of Fisk University and the Biomedical Science Program at Meharry Medical College.

- Inter-Institutional Resource Sharing Programs

  Jarvis is one of 15 institutions in the Brookhaven Semester Program. The major objective of the program is to improve the level of scientific achievement by providing research opportunities at Brookhaven National Laboratory for professionals and students.

- Civic/Business Cooperative Programs

  In cooperation with the National Urban League, Jarvis participates in the Black Executive Exchange Program (BEEP). In this program, Black professionals serve as visiting professors. Additionally, the college has established the Jarvis Industry Cluster. This program is designed to strengthen relations between the college and private industry.

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  In terms of new programs, the college realizes the importance of life-long learning. Therefore, a quality program in continuing education is of interest for future development.

- New Departments

  The college has future interest in mass communication and computer science.

- Renovation/Construction

  There is interest in a Fine Arts facility. This facility would house mass communication and related programs.

- Cooperative Arrangements

  The newly developed Jarvis Industry Cluster Program will be expanded to include program components reflecting a cooperative arrangement between the college and private industry.

- Other

  None

FUTURE RESEARCH INTERESTS

None

Johnson C. Smith University
Charlotte, North Carolina

(Dr. Wilbert Greenfield, President)

November 12, 1982

(Date)

FACT SHEET PREPARED BY

Office of the President

OF

JOHNSON C. SMITH UNIVERSITY

Wilbert Greenfield, President

(704) 378-1006

DESCRIPTIVE DATA

Johnson C. Smith University
100-300 Beattles Ford Road
Charlotte, North Carolina 28216
(704) 278-1000

Established in 1867

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 1,200 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

Southern Association of Colleges and Schools

Association of American Colleges

Association of Governing Boards of Universities and Colleges

American Council on Education

American Association of Colleges for Teacher Education

Council on Protestant Colleges and Universities

National Association for Equal Opportunity in Higher Education

North Carolina Association of Independent Colleges and Universities

North Carolina Association of Colleges and Universities

College Entrance Examination Board

Presbyterian College Union

United Negro College Fund

Charlotte Area Educational Consortium

Division of Teacher Education, State Department of Public Instruction

American Medical Association

American Association of University Women

ADMINISTRATION

Dr. Wilbert Greenfield, President

Mary Bynaum, Registrar

Dr. Limone C. Collins, Sr., Vice President for Academic Affairs

Mack Davidson, Vice President for Business and Financial Affairs

Linda Florence, Director of University Relations

Dr. Joseph Gaston, Vice President for Student Affairs

Rance Jackson, Director of Financial Aid

Ray Davis, Vice President for Development

Clyde H. Brown, Acting Director of Admissions

HISTORY AND MISSION

o Historical Sketch

Johnson C. Smith University, an independent private college of liberal arts, was founded under the auspices of the Committee on Freedmen of the Presbyterian Church, U.S.A.

On April 7, 1867, at a meeting of the Catawba Presbytery, the movement for the school was formally inaugurated. The School was named Biddle Memorial Institute and later was chartered by the State Legislature under that name.

The Board of Trustees voted to change the name of the institution to Johnson C. Smith University in 1923 and the charter of the school was amended by the Legislature of the State of North Carolina.

The Institution was recognized in 1924 by the North Carolina State Board of Education as a four-year college. In 1929 the high school department was discontinued, and the standard program was restricted to a college of liberal arts and sciences and a theological department.

In 1932 the University's charter was amended, providing for the admission of women to the senior division. The 65-year-old institution for men then became partially coeducational.

In 1938 the institution attained the status of an independent college, affiliated with the Presbyterian Church in the United States of America, reporting to the General Assembly through the Board of Christian Education.

In 1942 the University became a fully coeducational institution and maintains that status today.

o Mission

The special characteristics of Johnson C. Smith University include the following:

1. Effective relationships between the theoretical and the practical, between the development of the basic tools of communication and their application to various occupational fields.
2. Primary emphasis upon teaching as the basic function of the faculty, with provisions for continuing evaluation, research and improvement of the teaching-learning process.
3. Concerted efforts to meet the actual needs of all students by devising specially designed programs both for the marginally prepared and for the exceptionally well prepared, as well as enriched and innovative programs for the adequately prepared.
4. Explicit attention given to the experiences, outlook, and needs of particular cultural groups, with the constant endeavor to integrate this concentration into the study and appreciation of American and other cultures.
5. Acknowledgement of the history and current relevance of the religious heritage of man, as well as the development of new ways for relating the religious orientation and tradition of the University to that heritage.
6. Adoption and development of an integrative approach to all aspects of the life and work of the University.
7. Development of relationships between the University and the community wherein each benefits from the presence of the other.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program
Accounting	B.S.	History
Biology	B.S.	Mass Communication
Business Administration	B.S.	Mathematics
Chemistry	B.S.	Physics
Computer Science	B.S.	Political Science
Economics	B.S.	Psychology
Education (Elementary)		Social Science
Education (Secondary)	B.A.	Social Work/Social Welfare
Engineering Technology	B.S.	Speech Communication
English	B.A.	Urban Studies
Health and Physical Education	B.A., B.S.	

FACULTY RESOURCES AVAILABLE

Division	Professor	Associate Professor	Assistant Professor	Instructor
Humanities (Arts and Sciences)	3	9	19	17
Natural Sciences and Mathematics	3	8	5	3
Social Sciences		1		1
Business	1		2	2

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

None

LEARNING RESOURCES

Institutional support facilities available at Johnson C. Smith University include the following:

- Library:

    The James B. Duke Memorial Library was constructed in 1967. This two-story edifice of 20,196 square feet is centrally located on the campus. The first floor houses reference and reserve books, periodicals, audiovisual materials, technical services, the reference desk, a reading area, audiovisual office and equipment, two audiovisual classrooms, the card catalog, and offices. The second floor houses the general book collections, the Curriculum Materials Center, the Inez Moore Parker Archival Center, and the staff lounge.

- Learning Assistance Center(s)

    None

- Audiovisual Center(s)

    None

- Computer Center(s)

    The Computer Science Center at Johnson C. Smith University provides training in the principles on which computers operate and lays a foundation for further study in the area.

OTHER FACILITIES AND EQUIPMENT

o **Laboratory Facilities**

The following laboratory facilities are available on the Johnson C. Smith University campus:

Clinical

None

Education

Smith Cottage houses the writing center. The Johnson/Seabrook Education Building and Early Childhood Education Center houses the Education and Business/Economics Department and the Mary Irwin Belk Early Childhood Teaching Laboratory and community service project.

Scientific

The George E. Davis Science Hall and Rufus Patterson Perry Science annex are fully equipped for teaching, research, and the housing of other classroom, office, and laboratory spaces.

Other

None

o Conference and Meeting Rooms

Facilities at Johnson C. Smith University that can be used for conferences and meetings are described below.

Housing

Carter Hall, Myers Hall, Johnson C. Smith Memorial Hall, and Berry Hall are all male dormitory facilities. James B. Duke Memorial Hall, Sanders Hall, and Liston Hall are female dormitory facilities.

Meeting Rooms

None

Food Service

None

Recreation Space

The Jack S. Brayboy Gymnasium includes an indoor olympic-regulation pool among its facilities. The University Memorial Union includes conference rooms, music listening rooms, guest rooms, recreational facilities, reading rooms, and a radio station.

o Transportation

None

- Computer Equipment

Non-instructional computer equipment at Johnson C. Smith University includes:

On-Campus Computers

N/A

Tapes and/or Disc Drive(s)

5444 and 5448 Disc Drives, 10 meg

Printer(s)

4201-200 IBM

Mini-Computer(s)

N/A

Card Reader(s)

1422 Reader

Terminal(s)

Inquiry only

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the University's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

Johnson C. Smith's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of Johnson C. Smith's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Development	Ray Davis, Vice President for Development (704) 378-1018	Private Sector (Foundations & Corporations)
Development	Vanessa Bartley	Federal, State, local

- Major program areas in which the college has research expertise include Allied Health, Biology, Business Administration, Chemistry, Computer Science, Early Childhood Education, Elementary Education, Secondary Education, Mathematics, Music, Political Science, Psychology, Religion and Philosophy, and Social Work/Social Welfare.

- Examples of Research

1. Institution: Johnson C. Smith University
2. Start/End Dates: 1/1/76-12/31/78
3. Status:
4. Project Title: Research Project for Pre- and Para-Medical Students
5. Final Report Title: The Control of Microsporum Canis
6. Agency Sponsor: Minority Bio-Medical Support- Department of Health, Education, and Welfare
7. Principal Investigator: Ruth Snyder and Dr. Chopra
8. Institutional Contact: Dr. Chopra
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$ Total award - $228,371
10. Project Abstract (include overview, objectives, products)

The synthesis and decomposition of azoenes and their physiological properties were studied along with the investigation of the antibiotic activity of soil micro-organisms against microsporum canis. These activities lead to the isolation, identification, and testing of compounds which inhibit the growth of microsporum canis in vivo.

Objective: To train students in the techniques and methodology of research.

---

1. Institution: Johnson C. Smith University
2. Start/End Dates: 1977-1982
3. Status: Ending this year
4. Project Title: Honors Undergraduate Research Program
5. Final Report Title: Not final
6. Agency Sponsor: National Institutes of Health
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$ Total award - $492,562
10. Project Abstract (include overview, objectives, products)

The purpose of the Honors Undergraduate Program is to increase the number of Blacks earning the Ph.D. degree in Biophysics, Biochemistry, and Biostatistics.

o Examples of Research (continued)

1. Institution: Johnson C. Smith University
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

The MBS Research Grant has been renewed in 1978 for an additional three years with Dr. Wilbert Cain as Director. The second renewal was awarded in January, 1982. Currently, Drs. Little, Chopra, Russell, Rowe-Anderson, and Ruth Greene have research projects under this grant.

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the university's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

  None

- Principal types of evaluative studies conducted by university faculty are attitudinal assessments and short-term studies.

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

- Examples of Evaluation Experience (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institution and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  Johnson C. Smith participates in the Charlotte Area Educational Consortium Cooperative Education Program

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  None

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

Johnson C. Smith's forward planning focuses on perpetuating a pattern of support for the university's essential educational mission and to seek major gifts and grants from individuals, foundations, corporations, federal agencies, and organizations in meeting the needs of the university's master plan and 10-year capital campaign.

o New Programs

None

o New Departments

None

o Renovation/Construction

Center for Humanities and Arts and a residence hall

o Cooperative Arrangements

None

o Other

None

FUTURE RESEARCH INTERESTS

None

Knoxville College
Knoxville, Tennessee

Clinton M. Marsh

(Dr. Clinton Marsh, President)

December 3, 1982

(Date)

FACT SHEET PREPARED BY

Academic Dean

of

KNOXVILLE COLLEGE

Clinton M. Marsh, President
Jesse James, Academic Dean

(615) 524-6512

DESCRIPTIVE DATA

Knoxville College
901 College Street
Knoxville, Tennessee 37921
(615) 524-6500

Established in 1875

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 501 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

Southern Association of Colleges and Secondary Schools

United Negro College Fund

American Council on Education

The Association of American Colleges

The National Association of Independent Colleges and Universities

The Southern Intercollegiate Athletic Conference

ADMINISTRATION

Dr. Clinton M. Marsh	President
Dr. Robert H. Harvey	Vice President
Dr. Jesse James	Dean of Academic Affairs
Mr. Terrance Craig	Business Manager
Mrs. Glenell Young	Dean of Student Affairs
Dr. Roland A. Harris, Jr.	Director of Planning
Mrs. Lois N. Clark	Head Librarian

HISTORY AND MISSION

o Historical Sketch

Knoxville College, founded in 1875 and chartered by the State of Tennessee in 1901, is the outgrowth of the missionary effort of the United Presbyterian Church of North America to promote religious, moral, and educational leadership among the freedmen. The College's relationship with its founders, now the United Presbyterian Church in the United States of America, unbroken since its founding, is currently defined through a covenant with the Synod of the South of the UPCUSA.

In September 1876, the first building was completed and dedicated. In May 1980, Knoxville College was recognized as possessing unusual significance to the history of the State of Tennessee and its venerable buildings were designated as the Knoxville College Historic District and placed on the National Register of Historic Places.

Initially, Knoxville College set out to serve the most immediate and obvious needs of its students. It became a home for all its students, who learned to be not only teachers and ministers, but also homemakers, craftsmen, and concerned citizens. Even the earliest graduates of the normal school immediately became leaders in the Black community.

In 1980, Knoxville College was designated by the State of Tennessee to provide industrial training for Black students. With funds provided under the Morrill Act, the College built and equipped facilities for training in mechanical arts and in agriculture. This arrangement lasted until 1913, when these programs were moved to Tennessee Agricultural and Industrial State College (now Tennessee State University) following its founding in Nashville in 1912.

A College of Arts and Sciences was established in 1914. From the 1920s through the 1940s, the teacher-education emphasis remained primary while the emphasis on the training of ministers was reduced, to be replaced by an expanding liberal arts orientation in

o Mission

Knoxville College is open to students of diverse backgrounds and cultures who seek a genuine education. The College provides a challenging and stimulating educational experience for students of demonstrated academic abilities. At the same time, the College has always maintained a compelling interest in students with potential who have been afforded little advantage within society. Knoxville College is dedicated to its mission through various public services it renders for the development of the promotion of concerned citizenship among its constituents.

Knoxville College provides its students, regardless of their backgrounds, a distinctive opportunity for educational achievement. The College maintains a program combining preparation for selected professional and vocational careers with a broad education in the arts and sciences.

Through instruction and emphasis on the preservation and dissemination of the Black heritage within the Judaeo-Christian Ethic, the development of a strong community life on campus as an educational experience, individual, personal attention to each student, and financial support for qualified able students, Knoxville College strives to assist each student to realize his or her full potentialities for competence and a responsible role in society.

o **Historical Sketch** (continued)

keeping with gradually widening professional opportunities for the institution's graduates. In 1957-58, Knoxville College was among the first group of predominantly Black institutions admitted to full membership in and granted full accreditation by the Southern Association of Colleges and School.

The Charter of the College was amended in 1954 to permit legal admission of all races--though it is clear that children of white faculty members had attended even in the period of charter restriction on race.

During the decade of the 1960's, the College expanded its physical plant, diversified its program, and broadened its recruiting efforts to reach potential students from a wider geographic area and a greater range of backgrounds.

Through cooperative relationships with the University of Tennessee and Oak Ridge National Laboratories, students have access to a number of major programs and individual courses which may have been otherwise unavailable in a small private college.

The College is primarily a residential college with housing accommodations for approximately 800 students.

The tradition of concern for the student's whole life continues in extra-curricular activities, social and cultural, and community-service projects.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Accounting	B.A.	Legal Assistants	A.A.
Biology	B.S.	Mathematics	B.S.
Chemistry	B.S.	Medical Technology	B.S.
Education (Early Childhood)	B.S.	Office Administration	B.S.
Education (Elementary)	B.S.	Political Science	B.A.
Education (Secondary)	B.S.	Pre-Health Biology	B.S.
English/Mass Communication	B.A.	Psychology	B.A.
General Business	B.S.	Secretarial Science	A.A.
Health & Physical Education	B.S.	Sociology	B.A.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Education	2		2		
Humanities (Arts & Sciences)	1	2	2	3	
Natural Sciences & Mathematics	2	2		4	1
Social Sciences	1	2	2		
Business	1		2	1	

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

None

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library:

  The Alumni Library accommodates 125,000 volumes of 350 reader printers. Of special interest is the Schomburg Microfilm Collection on the Negro in America. On the lower level of the library is the Instructional Media Center, where audiovisual materials and equipment are maintained along with a closed-circuit TV station and language laboratories.

- Learning Assistance Center(s):

  Colston Center houses special laboratories for improving basic learning skills. Programmed materials, tape recorders, reading accelerators, and overhead and opaque projectors are also available.

- Audiovisual Center(s):

  See Library.

- Computer Center(s):

  BTI-5000 Interactive minicomputer used basically for administrative purposes and instruction.

OTHER FACILITIES AND EQUIPMENT

0 Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

Social science research laboratory; computer science laboratory; accounting laboratory; World Processing laboratory.

Scientific

The A.H. Stewart Science Hall contains classrooms, teaching laboratories, five biomedical research laboratories, and Natural and Physical Science research facilities. The building also contains modern equipment and an amphitheatre with closed-circuit television facilities.

Other

None

- Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The college has six residence halls that contain sleeping rooms, laundry facilities, kitchenettes, and recreational rooms.

Meeting Rooms

The Faculty Conference Room and the Stewart Room, which are located in Alumni Library, and the Pearl M. Taylor Auditorium in the Colston Center for the Performing Arts (capacity 1,100 persons) are used as meeting rooms.

Food Service

The cafeteria was recently re-installed in the College Center.

Recreational Space

The College Center houses the Canteen, two large conference rooms, a ballroom, a small conference room, bowling alleys, pool and billiard tables, table tennis, and game room facilities.

- Transportation

Bus.

o **Computer Equipment**

Non-instructional computer equipment at the college includes:

On-Campus Computers

None

Tapes and/or Disc Drive(s)

None

Printer(s)

None

Minicomputer(s)

None

Card Reader(s)

None

Terminals

None

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services
    - None
- Child Care
    - None
- Legal Services
    - None
- Fine Arts
    - None
- Science
    - None
- Manpower Training
    - None
- Other
    - None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Biology and Chemistry	Dr. Mary Brown, Professor, Biology (615) 524-6544	Minority Biomedical Support
	Dr. Jesse James, Academic Dean (616) 524-6512	
Social Science	Dr. Prince Brown, Chr. Division of Social Science, (615) 524-6591	Lilly Foundation, Interdisciplinary Social Science
Mathematics and Physics	Dr. Edward Grohman, Professor, Mathematics	MISIP, Science Improvement
	Dr. Jacquelyn Cochrane, Associate Professor, Psychology, (615) 524-6572	
Title III, Planning	Dr. Roland A. Harris, Director of Planning and SDIP Coordinator	SDIP, Planning Grant
Humanities	Dr. Harriet Broeker, Professor, English (615) 524-6583	Mellon-Humanities

- Major program areas in which the college has research expertise:

  Biology and Chemistry.

- Examples of Research

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $		
10. Project Abstract (include overview, objectives, products)		

Knoxville College

AGENCY	PROPOSAL TITLE	OFFICE OR PROGRAM SUBMITTED	SUBMISSION DATE	ID#	AMOUNT REQUESTED	AMOUNT RECEIVED	TIME PERIOD	STATUS
00	00	00	00	00	00	00	00	00
DE	SDIP	Title III	January 17,1981		$537,397	$388,000	October 1,1981 to Sept. 30, 1982	
DE	Special Services	Title IV	October 22,1979 Continuation Spring, 1980		$ 83,336	$ 83,336	July 1, 1981 to June 30,1982	
DE	Upward Bound	Title IV	October 12,1979		$126,404	$126,403	July 1, 1981 to June 30,1982	
NIH	MBS	NIH	October 1, 1980		$ 86,615	$ 68,079	July 1, 1981 to May 31, 1982	
DE	MISIP	DE	January, 1981		$301,338	$218,928	June 1, 1981 to May 31, 1984	
Mellon	Mellon Program	Mellon Foundation through Southern Fellowship Fund, Atlanta,GA	March 17,1980		$ 99,960	$ 99,960	June 1, 1980 to May 31, 1983	
Lilly	Social Science Grant	Lilly Foundation	February 25,1981		$100,000	$100,000	June 1, 1981 to May 31, 1984	
UNCF	Humanities	UNCF	February 13,1981		$ 7,450	$ 7,450	September,1981 to June, 1982	

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Research and Planning	Dr. Roland A. Harris, Jr. Director of Planning and Research (615) 524-6569	Institutional Self-Study
Research and Planning	Dr. Roland A. Harris, Jr.	Institutional Goals Inventory
Research and Planning	Dr. Roland A. Harris, Jr.	Higher Education Management Institute Needs Assessment
Research and Planning	Dr. Clinton M. Marsh, President (615) 524-6514 Dr. Robert H. Harvey, Vice President (615) 524-6567 Dr. Roland A. Harris, Jr.	Integrated Systems Approach to Improve Management

- Major program areas in which the college has research expertise are process evaluations.

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

- Examples of Evaluation Experience (continued)

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

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COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  Students from either Knoxville College or the University of Tennessee may enroll in courses or choose courses of study not available at the parent institution and cross-register for selected program areas.

- Inter-Institutional Resource Sharing Programs

  Students and faculty have access to library facilities of the University of Tennessee, Knoxville, Tennessee. This is a reciprocal borrowing arrangement.

- Civic/Business Cooperative Programs

  None

- Other

  None

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FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  Computer Science major.

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

Transportation--Department of Transportation

Lemoyne-Owen College
Memphis, Tennessee

(Dr. Walter Walker, President)

12 NOV 82
(Date)

FACT SHEET PREPARED BY

Development

OF

LEMOYNE-OWEN COLLEGE

Shirley Hill, Government Liaison Officer

(901) 774-9090

DESCRIPTIVE DATA

LeMoyne-Owen College
807 Walker Avenue
Memphis, Tennessee 38126
(901) 774-9090

Established in 1968

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 1,060 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

National Alliance of Business College/Industry Relations Cluster Program

Southern Association of Colleges and Secondary Schools

The Tennessee Baptist Missionary and Educational Convention

The United Church of Christ

United Negro College Fund

ADMINISTRATION

Dr. Walter Walker, President

Dr. Charles Bailey, Academic Dean

Artis Niter, Chief Fiscal Officer

William Cross, Dean of Students

Dr. Slraj Ahmad, Chairperson, Natural Science and Mathematics Division

Ernestine Freeman, Chairperson, Professional Studies Division

Margaret Jones, Chairperson, Social Sciences Division

H.B.M. Rajendra, Chairperson, Division of Business Administration

Mr. Willie T. Miles, Development Officer

Mr. H. Louis Ralph, Director of Operations

HISTORY AND MISSION

o Historical Sketch

In 1968, LeMoyne College and Owen College merged to form LeMoyne-Owen College. Established in 1863, LeMoyne was an institution noted for educating Black teachers. LeMoyne College became a Junior College in 1924 and was finally chartered by the State of Tennessee as a four-year degree granting institution in 1934.

Owen College, a Baptist Junior College, was established by the Tennessee Baptist Missionary and Educational Convention in 1946.

Prior to the merger, each institution was unique in its origin. The merger brings together the religious traditions of the United Church of Christ and the Baptist Church as well as the academic programs of the former institutions.

o Mission

The purpose of the Institution is the development of men and women to accept full responsibility in a democratic society.

This mission is shaped by the convictions of the Judeo-Christian heritage combined with a viable cooperative education program and a relevant curriculum that will enhance and fortify students for meaningful participation in life. Specifically, the mission is designed to:

1. Prepare students for contributions to the world wherein they live today and tomorrow, with demonstrable competence in academic areas.
2. Develop students for successful careers.
3. Encourage students in the spirit of free inquiry.
4. Seek to instill in students an appreciation of man's creative activities and to develop the free imagination necessary to all intellectual development.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Accounting	B.B.A.		
Art	B.A.		
Biology	B.S.		
Business Administration	B.B.A.		
Chemistry	B.S.		
Computer Science			
Economics	B.A.		
Education (Elementary)	B.S.		
English	B.A.		
Health and Physical Education	B.S.		
Mathematics	B.S.		
Physics	B.S.		
Social Work/Social Welfare	B.A.		

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FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education (Psychology, Elementary, and Health and Physical Education)	2	4	4	2
Humanities (Arts and Sciences)	2	4	4	5
Natural Sciences and Mathematics	1	3	5	2
Social Work	-	3	5	2
Business and Economics	1	2	4	-

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

One faculty member in the area of Mathematics and Natural Sciences received a Summer Fellowship from the United States Department of Commerce, National Oceanic and Atmospheric Administration of the National Marine Fisheries Services in Seattle, Washington for the Summer of 1982. The assignment was in the biometric laboratory where he served as statistician. Additionaly, a distinguished professor, who is recognized nationally as an expert in the area of Linguistics and a researcher in Black language differences, is on faculty at LeMoyne-Owen.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

  The Hollis F. Price Library contains a collection of 85,000 volumes and subscriptions to various periodicals and journals.

- Learning Assistance Center(s)

  Steele Hall houses the Learning Assistance Center.

- Audiovisual Center(s)

  None

- Computer Center(s)

  The Gibson-Orgill Mathematics and Science Center houses the computer center.

OTHER FACILITIES AND EQUIPMENT

- ### Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

None

Scientific

The Gibson-Orgill Mathematics and Science Center houses laboratories, classrooms, and the natural science library.

Other

None

- Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The college does not have dormitories. Out-of-state students are housed with families in Memphis.

Meeting Rooms

None

Food Service

A dining hall is located in the Student Center.

Recreational Space

None

- Transportation

None

o **Computer Equipment**

Non-instructional computer at the college includes:

On-Campus Computer(s)

- IBM 360 Model 25
- 2025 Central Processor (24KO)

Tapes and/or Disc Drive(s)

- Two 2402 Tape Units
- Four 2311 Disk Units

Printer(s)

One 1403 Line Pinter

Mini-Computer(s)

TRS-80 Mini-Computer and printer

Card Reader(s)

One 2560 Card Reader-Punch Unit

Terminal(s)

Six Nova 3000 terminals

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

    None

- State/Local Agencies

    None

- Civic/Business Groups

    None

- Institutional Groups

    None

- Other

    None

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RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Natural Science and Mathematics	Dr. Siraj Ahmad, Division Chairperson (901) 774-9090	Sciences
Education	Mrs. Ernestine Freeman, Division Chairperson (901) 774-9090	Statistics
Development	Mr. Willie T. Miles Director of Development (901) 774-9090	Coordination and preparation of grant applications and contract proposals from all academic and support areas on campus

- Major program areas in which the college has research expertise: See examples

- Examples of Research

1. Institution: LeMoyne-Owen College
2. Start/End Dates: 2/79-10/31/81
3. Status: Completed
4. Project Title: Using the Berglund Lin Aerosol Generator to Calibrate the Quartz Crystal Microbalance Impactor
5. Final Report Title: Calibrated Points of the Quartz Crystal Microbalance Cascade Aerosol Impactor
6. Agency Sponsor: NASA
7. Principal Investigator: Dr. Nathaniel Matthews
8. Institutional Contact:
9. Cost: FY 79 $ 47,500, FY 80 $ 33,00 , FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

In 1979, LeMoyne-Owen College received a grant for $47,500 from the National Aeronautics and Space Administration (NASA). The objective of the grant was for principal researchers from the college to perfect the Berglund Lin Aerosol Generator and use it to calibrate several outpoints on the Quartz Crystal Microbalance Cascade Impactor (QCM). The QCM is used to sample Atmospheric Aerosols for both size distribution and mass concentration. The grant was renewed for a second year. Efforts have been made to renew the grant and other sources of support are sought.

1. Institution: LeMoyne-Owen College
2. Start/End Dates: 5/1/80-4/30/83
3. Status: Currently funded
4. Project Title: Biomedical Research at LeMoyne-Owen College
5. Final Report Title: Same as above
6. Agency Sponsor: National Institute of Health
7. Principal Investigator: Dr. Kothapa N. Chetty
8. Institutional Contact:
9. Cost: FY 81 $212,859, FY 82 $ 83,317, FY 83 $ 79,542, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

Increasing concentrations of trace metals in the general environment have become a problem, and their toxicity to man and animals is well established. The objective of this MBS proposal is to investigate the effects of beryllium and its interactions with magnesium, iron, cobalt, calcuim, phosphorous, and other trace minerals, using rats as experimental animals.

o Examples of Research (continued)

1. Institution: LeMoyne-Owen College
2. Start/End Dates: 5/1/80-4/30/83
3. Status: Currently funded
4. Project Title: Action of Phenethyl Alcohol and Levorphanol in E.coli
5. Final Report Title: Same as above
6. Agency Sponsor: National Institute of Health
7. Principal Investigator: Dr. Kenneth Devor
8. Institutional Contact:
9. Cost: FY 82 $ 41,029, FY 83 $ 19,516, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

Both levorphanol an analog of morphine, and phenethyl alcohol cause changes in the metabolism of E.coli cells. These affects include changes in protein synthesis, DNA synthesis and lipid synthesis. The work proposed will investigate effects on the production and use of energy when E.coli cells are grown in the presence of these two drugs. Preliminary evidence has shown that both drugs do affect the ability of E.coli to produce usable energy.

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Education	Mrs. Ernestine Freeman, Division Chairperson (901) 774-9090	Curriculum and Development

- Principal types of evaluative studies conducted by college faculty: Each faculty member of the Education Department has served as a member of an evaluation team for public school systems in the southeastern region of the United States of America. Their areas are in curriculum and instruction; the methods of evaluation are short-term studies and attitudinal assessment.

o Examples of Evaluation Experience

1. Institution: LeMoyne-Owen College
2. Start/End Dates: 10/79-9/91
3. Status: Completed
4. Project Title: Strengthening Developing Institution Program
5. Final Report Title: Same as above
6. Agency Sponsor: U. S. Department of Education
7. Principal Investigator: Dr. Walter L. Walker
8. Institutional Contact: Shirley R. Hill
9. Cost: FY 79 $514,000, FY 81 $514,000, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

The Title III SDIP External Evaluation is designed to facilitate the compliance with the Education Department's requirement as a means of assessing the overall program effectiveness. In addition, the evaluation provides the institution a useful instrument for monitoring progress.

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1. Institution: LeMoyne-Owen College
2. Start/End Dates: 10/81-9/82
3. Status: Current Funding
4. Project Title: Strengthening Developing Institution Program
5. Final Report Title: Same as above
6. Agency Sponsor: U.S. Department of Education
7. Principal Investigator: Dr. Walter L. Walker
8. Institutional Contact: Shirley R. Hill
9. Cost: FY 81 $250,000, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

The Title III SDIP External Evaluation is designed to facilitate the compliance with Education Department's requirement as a means of assessing the overall program effectiveness. In addition, the evaluation provides the institution a useful instrument for monitoring progress.

- Examples of Evaluation Experience (continued)

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  LeMoyne-Owen has an Engineering Program arrangement with Christian Brothers College, Tennessee State University, and Tuskegee Institute.

  LeMoyne-Owen and Grinell have a Student Exchange Program.

  The College participates in the Washington Semester Social Science Program where students can spend one semester at the American University in Washington, D.C.

- Academic Cooperative Programs

  A consortium including Christian Brothers College, LeMoyne-Owen College, Memphis Academy of Arts, Memphis Theological Seminary, and Southwestern was formed in 1970 to enable students to enroll in a wider selection of courses.

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  None

- Others

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  None

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

None

Meharry Medical College
Nashville, Tennessee

David Satcher

(Dr. David Satcher, President)

1-7-83

(Date)

FACT SHEET PREPARED BY

Academic Affairs
(Office)

OF

MEHARRY MEDICAL COLLEGE

Audrey D. Hall
(Name Title)

Assistant to the Vice President for Academic Affairs
(Name/Title)

(615) 327-6343
(Telephone Number)

DESCRIPTIVE DATA

Meharry Medical College
1005 18th Avenue North
Nashville, Tennessee 37208
(615) 327-6200

Year Established: 1876

Geographic Orientation: Urban

Type: Private, Graduate School (Master's, Doctorate, and Professional Degrees)

Student Enrollment: 750 (Projected for Fall of 1982)

Educational Orientation: Academic

AFFILIATIONS

American Association of Dental Schools

Association of American Medical Colleges

Council on Dental Education of the American Dental Association

Council of Medical Education and Hospitals of the American Medical Association

Dental Examining Board

Dental Examining Board of Great Britain and Its Possessions

Examining Board in England of the Royal College of Physicians of London and the Royal College of Surgeons of England

University of the State of New York

Southern Association of Colleges and Secondary Schools

ADMINISTRATION

Dr. David Satcher, President

Dr. Charles W. Johnson, Vice President for Academic Affairs

Mr. Kenneth U. Jordan, Vice President, Administrative Affairs and General Counsel

Mr. Fred Poellnitz, Vice President, Business and Finance

Dr. Walter Strong, Vice President for Development and Public Relations

Dr. Henry Moses, Provost for Internal Affairs

Dr. Walter F. Leavell, Dean, School of Medicine

Dr. Fred Jones, Associate Dean, School of Graduate Studies

Dr. Reuben C. Warren, Dean, School of Dentistry (effective February 1983)

Dr. Andrew Bond, Dean, School of Allied Health

Dr. Andre Lee, Executive Director, Hubbard Hospital and Health Services

Dr. James Garrett, Treasurer

Mrs. Gloria Mitchell, Controller of the College

Mr. John Sharp, Secretary of the Board of Trustees

HISTORY AND MISSION

o Historical Sketch

Meharry Medical College was founded in 1976 as the Medical Department of Central Tennessee College of Nashville, an institution established by the Freedmen's Aid Society of the Methodist Episcopal Church in 1866. Ten years later, the Dental Department was organized and in 1889, a Division of Pharmacy was established. Central Tennessee College became Walden University in 1900 and Meharry became Meharry Medical College of Walden University. In 1915, the State of Tennessee granted Meharry a new charter, according it separate corporate existence.

After 100 years of existence, Meharry has emerged from the early lean years, which were marred by discrimination and economic deprivation, to take its place among the leaders of schools preparing health professionals. In meeting the challenge of providing good health care for all, especially those who have for so long been deprived of it, the College continues its historic heritage of empathy for the disadvantaged of all origins.

o Mission

True to its heritage, Meharry must maintain its empathy for the disadvantaged of all origins. This shall be done in a system that does not compromise the standards of quality upon which an excellent education in the health sciences is founded. Always primary will be the objective to develop and maintain a center of excellence for continuing study as a sound and enduring basis for the delivery of health care services of highest quality.

The College will continue its established partnership with the community in programs of health care, education, and research. In light of its special concern for the health of minorities and the disadvantaged, Meharry will emphasize the amelioration of their problems in its program of research.

Meharry pledges itself to the maintenance of the highest human and moral values in respect to the care and welfare of those it serves.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Allied Health Professions	A.S.,B.S.		
Dentistry	D.D.S.		
Medicine	M.D.		
Graduate Studies	Ph.D.		

FACULTY RESOURCES AVAILABLE (Full-Time)

The number and type of faculty in each division are presented below:

	Professor	Associate Professor	Assistant Professor	Instructor	Research Assistant
School of Medicine*	31	43	62	29	18
School of Dentistry	11	13	23	8	0
School of Graduate Studies**	0	3	5	0	3
School of Allied Health	6	13	20	7	0

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* Ninety percent of the faculty hold an appointment in the School of Graduate Studies.

** Number is augmented by faculty holding appointment in both School of Medicine and School of Graduate Studies.

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

A number of our faculty have been awarded fellowships provided by Minority Access Research Careers Program - NIH.

The Charles Stewart Mott Foundation awarded a two-year grant to Meharry Medical College in the amount of $75,186 to conduct a Management Development Program for top, middle, and first-time managers. Dr. Albert G. Berry, Dean of Students, served as Project Director. A series of workshops, seminars, and retreats were held during the grant period. Over 100 administrators and managers participated.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The Meharry Medical College Library occupies three floors in the Kresge Learning Resources Center. The Library holdings include 1,034 journal and serial subscriptions, 72,299 volumes, and 3,855 audiovisuals. The Library is a member of the Southeastern Regional Medical Library Program, Medical Library Association, and the Association of Academic Health Science Library Directors Group. Computer services include MEDLARS and Lockheed Dialog. The Library is a member of Solinet (OCLC).

- Learning Assistance Centers

The Kresge Learning Resources Center provides educational support services to the Schools of Medicine, Dentistry, Allied Health, and the Graduate School. It provides resources and facilities to support the instructional programs of the College. There is an Audiovisual Center, which functions as a component of the Library, and the Media Center where faculty and students can use non-book learning materials, have slides and films produced for self-paced learning, and seminars.

- Audiovisual Centers

The Audiovisual Center holdings include slides, audiocassettes, videocassettes, film loops, film strips, and motion pictures. Instructional packages are provided by instructors for student use.

- Computer Centers

None

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

The George Russell Towers of Hubbard Hospital is a 400-bed teaching hospital on campus. The School of Dentistry Operatory houses six clinics: (1) oral diagnosis clinic, (2) main operating clinic, (3) pedodontic clinic, (4) prosthodontic clinic, (5) radiology clinic, and (6) oral surgery clinic. The Riverside Hospital is a 100-bed hospital that facilitates additional clinical experience of Meharry students. A technical laboratory is available to each student in the dental class.

Education

The Basic Sciences Building houses virtually all of the basic science laboratories. On each of the three floors in the Basic Sciences, there are eight multidisciplinary laboratory rooms, at one end of the building, and four at the other. Each four-lab suite is contiguous with an inner laboratory that houses large equipment and prep and issue rooms. Each room in the four-lab suites accommodates 16 students and is equipped with a television monitor. Laboratory procedures may be videotaped and presented. Meharry's largest laboratory for the teaching of Gross Anatomy accommodates some 96 students.

Scientific

Each faculty member has access to a laboratory, which numbers approximately 50.

Other

None

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o ## Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The Dorothy Brown Hall houses 70 women students in single rooms and double suites. Each room is furnished with a bed, desk and chair, an armchair, and a bookcase. The dormitory is air conditioned.

The Student Faculty Apartment complex is a 10-story residential complex, which contains 157 one and two bedroom apartments for Meharry's students and faculty members and their families.

The Herman Street Annex contains 78 one and two bedroom apartments approximately three blocks from the main campus. This complex provides comparable air conditioned, carpeted quarters.

Meeting Rooms

Up to 35--30; 35-100--20; 100 up

Food Service

Food services can be arranged with the Hospital Food Service Department. Private meeting rooms are available with the following capacities: President's Dining Room, 10; Gray Room, 30; Orange Room, 100.

Recreation Space

Meharry Medical College provides recreational facilities for students, faculty, staff, and patients in the Community Mental Health Center. These facilities consist of a gymnasium, swimming pool, and handball and racquetball courts. Intramural football, basketball, and softball leagues are operated. The facilities are staffed by a full-time Director of Recreation and several part-time employees.

Transportation

The College may be reached by taxicabs, which serve the airport, the railway station, and the bus terminals. City bus service also serves this section. The Jefferson Street and the Herman Street buses run within a short distance of the main entrance. Arrangements may be made with the Community Mental Health Center service to utilize up to two vans on a limited basis.

Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

The Computer Center houses a Burroughs 2910 and a Xerox Data System 7. The Sigma 7 system has memory core--128K Work, 512 Bytes, four tape drives, card reader, line printer, A/D converter, and digital input/output lines.

Tapes and/or Disc Drive(s)

Four 7-track, 20Kb/sec
Two 9-track, 60Kb/sec
Rapid Access Disc, 6.4M Bytes

Printer(s)

Line Printer, 900 lines/min
Four Deci-writers
One Spin writer
Two Tally T 1612 private terminals

Minicomputer(s)

Four Apple IIs with 64K memory and dual disk drives

Card Reader(s)

One 1500 cards/min

Terminal(s)

Six CRTs, Burroughs
Forty-eight CRTs, Sigma 7 (televideo, Hazeltime, or LSIs)

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

o Health Services

The George W. Hubbard Hospital, the Community Mental Health Center, the Comprehensive Health Center, the Sickle Cell Center, and the Center for International Health Sciences are all part of Meharry's efforts to establish effective health care systems to save the community.

The George W. Hubbard Hospital is a 400 bed teaching facility located on campus. Services include general medical and surgical care, pediatrics, family practice, and obstetrical care.

The Community Mental Health Center provides mental health services for a population of over 100,000 persons. Subunits of the Community Mental Health Center are organized around consultation and education, alcohol and drug abuse, research and evaluation, adult service, and services for children and youth.

Comprehensive Health Center, a four-story outpatient facility, connects with Hubbard Hospital. It houses ambulatory services for adults, children, and youth as well as a Multitest Screening Laboratory.

The Sickle Cell Center provides education to lay and professional individuals on the difference in sickle cell anemia, sickle cell trait, and the other varients of sickling hemoglobin the State of Tennessee. Educational sessions have been held for public health nurses in Tennessee, for college, community centers, shopping centers, high schools, and churches. The Center has also screened over 20,000 persons over a three-year period at its office and by use of a mobile van. Sickle cell patients are routinely treated for causes or other illnesses incident to the sickle cell disease.

The International Center for Health Sciences houses a multinational and multitalented team of public health specialists who serve as an international training and advisory corps in maternal and child health and family planning. The Center has program ties with the Lee County Cooperative Clinic in Arkansas; the John Andrew Memorial Hospital in Tuskegee, Alabama; the Delta Comprehensive Infant Care Program, Berkeley City Health Department, Berkeley, California; the Health and Hospitals Corporation, Harlem Hospital Center, New York City; the John Sealy Hospital, University of Texas, Galveston, Texas; Margaret Sanger Center in New York City; Roosevelt Hospital, New York City; and Planned Parenthood of Contra Costa, Walnut Creek, California. The Child Development Center provides multidisciplinary services for the evaluation, diagnosis, treatment, counseling, and follow-up of children with developmental problems in any area.

o Child Care

Meharry Pre-School is licensed by the Department of Human Services of the State of Tennessee. The staff consist of college degreed and experienced adults to guide and supervise the pre-school education of children. The school provides experiences in the arts and sciences, poetry, and a pre-school readiness program based around the "Peabody Language Development Kit."

COMMUNITY INVOLVEMENT/SERVICE DELIVERY (continued)

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  Meharry is one of 13 institutions throughout the country participating in the Junior Dental Scientist Award Program. Under this program, qualified high school students are introduced to research and work during the summer with a faculty member on a current project.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

Department Sponsoring	Audience	Funding	Nature of Activity
OB-GYN (60)	Physicians, Nurses	Dept.	Seminar
Sickle Cell Ctr.(35)	Technicans, Physicians, Nurses	Dept.	Workshop
Clinical Labs.(10)	Technicians	Dept.	Workshop
Clinical Labs.(10)	Technicians	Dept.	Workshop
Clinical Labs (10)	Technicians	Dept.	Workshop
Family Medicine (46)	Physicians	Grant	Workshop
Pediatrics (93)	Physicians, Social Workers Nurses	Dept. Grant	Seminar
Clinical Labs.(10)	Technicians	Dept.	Workshop
Oral Surgery & Anesthesia (60)	Dentists Dental Hygienist Dental Assts.	Dept.	Lecture

TRAINING AND WORKSHOPS (continued)

Department Sponsoring	Audience	Funding	Nature of Activity
Clinical Labs.(10)	Technicians	Dept.	Workshop
Gerentology (147)	Physicians, Nurses, Social Workers Psychologist	Dept. Grant	Workshop
Family Medicine(22)	Nurses, Physicians, Counselors	Dept. Grant	Workshop
Continuing Ed.(33)	Physicians, Dentist, Nurses, Dental Asst. Hygienists	Dept.	Seminar
Preventive Dentistry(49)	Physicians, Dentists, Nurses, Nutritionist Dental Hygienist	Dept.	Seminar
Nursing Ed.	Nurses	Dept	Lecture
Meharry Association of Office Personnel (28)	Clerical, Middle Management	Registration Fees	Seminar
Surgery (76)	Physicians, Nurses	Grant Dept.	Seminar
Nursing Ed.(32)	Physicians, Nurses	Grant	Seminar

TRAINING AND WORKSHOPS (continued)

Department Sponsoring	Audience	Funding	Nature of Activit
Cardiology Psychiatry VSMA (40)	Physicians, Nurses	Dept.	Seminar
Oral Surgery(40)	Dentists, Dental Asst. Hygienists	Dept.	Seminar
Dental Hygiene(35)	Physicians Dentists Dental Asst. Hygienists	Dept.	Seminar
Nursing Ed.(37)	Nurses, Physicians	Dept.	Lecture
Nutrition and the Hospitalized Patient	Nutritionist Physicians Nurses Food Service Technicians	Grant Dept.	Seminar

RESEARCH

The following is an overview of the college's research experience:

- o Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Department of Psychiatry	Ruth E. Dennis, Ph.D. Director of Research Unit Department of Psychiatry 615/327-6896	1. Black males at risk to expectancy 2. Folk medicines and other alternative healing practices 3. Homicide and Life threatening behavior in white males
Biochemistry	Ifeayni J. Arinze, Ph.D. Professor and Chairman 615/327-6349	Renal Gluconcogenesis Development and control of carbohydrate and lipid metabolism in liver Diabetes and Pregnancy: Adrenergic Control of Glucose Output in the Newborn
Microbiology	Dr. Fred Jones Associate Professor 615/327-6675	Nutritionally deficient N. gonorrhoeae and virulence
	Dr. Thomas E. Shockley Professor and Chairman 615/327-6667	
	Dr. Etheleen McGinnis Assistant Professor 615/327-6667	Role of DNA superstructures in the control of cell proliferation

- o Grant and Contract Proposal Writing Staff (continued)

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Pharmacology	Dr. Stanley L. Evans Assistant Professor Dr. Princilla Evans Instructor	Isocoumarin derivatives and some related compounds: their effect on blood coagulation
Anatomical Sciences	Dr. James A. Pulliam Associate Professor 615/327-6689	The Relationship between Behavior and Components of Cerebral Cortical Minicolumns Irradiated Rats as Huntington's Disease Models
School of Graduate Studies	Dr. Peter Dolce Executive Assistant to the Dean 615/327-6212	
Office of Vice President for Academic Affairs	Dr. Margaret Hargreaves Program Development Specialist 615/327-6416	Nutrition
Office of the Vice President for Development and Public Relations	Dr. Walter Strong Vice President for Development and Public Relations 615/327-6433	
Nursing Education	Dr. Evelyn Tomes Professor and Chairman 615/327-6494	Nurse Midwife/Family Nurse Practitioner Ed.

- Examples of Research N/A

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

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o **Examples of Research (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

  None

- **Examples of Evaluation Experience**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

- Institutional Evlauation Experience (continued)

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

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COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

None

- Student Exchange Programs

None

- Academic Cooperative Programs

Meharry has developed an array of off-campus educational affiliations. Some examples of the institutions' facilities with which Meharry has established educational relationships are: (1) the Delta Community Hospital and Health Center, Mound Bayou, Mississippi; (2) Riverside Hospital, Nashville; (3) Tuskegee Area Health Education Center, Tuskegee, Alabama; (4) Veterans Administration Hospitals in Nashville and Murfreesboro, Tennessee; (5) Nashville Metropolitan Bordeaux Hospital; (6) Flint-Goodridge Hospital of Dillard University, New Orleans, Louisiana; (7) Cloverbottom Hospital and School for Mentally Retarded, Nashville; (8) Memorial Hospital for Cancer and Allied Disease, New York; (9) Nashville Chest Disease Hospital; and (10) Tennessee's Central State Psychiatric Hospital.

For Family and Community Medicine, private practitioners are available throughout the U.S. to teach portions of required clinical clerkship rotations (third or fourth year) and senior electives.

- Interinstitutional Resource Sharing Programs

The School of Allied Health is jointly supported and administered by Meharry Medical College and Tennessee State University. The Division of Health Care Administration and Planning is a joint effort between Meharry Medical College and Tennessee State University (and contracted agreement with Fisk University) to provide undergraduate education in Health Care Administration.

- Civic/Business Cooperative Programs

None

- Other

None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  None

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

Meharry has established the following research priorities:

Priorities	Potential Funding Sources
Research on Aging	Federal, State, Local Government Philanthropic and Private Foundations
Research in Tropical Diseases	Same as above
Research in Host-Parasite Interactions	Same as above
Research in Sickle Cell Disease	Same as above
Research in Nutrition	Same as above
Research in Hypertension	Same as above

Pending approval of the President

Morris Brown College
Atlanta, Georgia

____

(Dr. Robert Threatt, President)

____

(Date)

FACT SHEET PREPARED BY

____
(Office)

OF

MORRIS BROWN COLLEGE

____
(Name/Title)

____
(Name/Title)

(   ) __________________________________
(Telephone Number)

DESCRIPTIVE DATA

Morris Brown College
643 Martin Luther King, Jr. Drive. N.W.
Atlanta, Georgia 30314
(404) 525-7831

Established in 1881

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: (Fall 1982)

Educational Orientation: Religious/Church Related; Academic

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AFFILIATIONS

Southern Association of Colleges and Schools

The Association of American Colleges

Atlanta University Center Corporation

Association for Continuing Higher Education

ADMINISTRATION

Robert Threatt, President

Willie F. Payne, Vice President, Academic Affairs

Bernard S. Smith, Acting Vice President of Development

John Handerson, Vice President, Fiscal Affairs

Magnoria Smothers, Vice President, Student Affairs

Dennis F. Glover, Director of Institutional Research

Lucille S. Williams, Director of Admissions and Records

HISTORY AND MISSION

o Historical Sketch

Morris Brown College was founded in 1881 by the African Methodist Episcopal Church. The school operated until 1894 on the primary, secondary and normal school levels. In addition to the regular academic program, the school offered courses in tailoring, dress-making, nursing, education, home economics, printing and commerce. College level courses were established in 1894 which included a Theological Department. This department was separated from the College in 1960.

The university was granted the right to establish and operate branch institutions of learning. Branches were established in Cuthbert and Savannah, Georgia. These branches were discontinued in 1929.

The name Morris Brown College, was changed to Morris Brown University in 1931. The original name was later restored.

o Mission

Morris Brown College is a private coeducational, four year degree-granting institution.

The aim of the college is to provide an educational opportunity under christian influence for students to become fully functional persons in society.

The fulfillment of this aim means producing graduates who may not only live full, meaningful and personally rewarding lives as individuals, but who may also make socially constructive and culturally relevant contributions to local, regional, national and international undertakings.

The implementation of the philosophic frame-of-reference expressed above is being carried out by the provision of specific learning (curricular) and living (non-curricular) experiences.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.S.
Allied Health Professions	B.S.
Art	B.A.
Biology	B.S.
Business Administration	B.S.
Business Education	B.S.
Chemistry	B.S.
Computer Science	B.S.
Criminal Justice	B.A.
Drama/Theater	B.A.
Economics	B.S.
Education (Early Childhood)	B.S.
Education (Elementary)	B.S.
Education (Special)	B.S.
Engineering Technology	B.S.
English	B.A.
Health & Physical Education	B.S.,
History	B.A.
Home Economics	B.S.
Mass Communication	B.A.
Mathematics	B.S.
Modern Foreign Languages	B.A.
Music	B.A.
Nursing	B.S.
Political Science	B.A.
Psychology	B.A.
Religion & Philosophy	B.A.
Secretarial Science	B.S.
Social Work/Social Welfare	B.A.
Speech Communication	B.A.

FACULTY RESOURCES AVAILABLE

The Number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Education	2	5	9	7	-
Humanities (Arts and Sciences)	3	3	13	10	-
Natural Sciences and Mathematics)	2	5	2	4	-
Social Sciences	3	6	6	8	2

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.S.
Allied Health Professions	B.S.
Art	B.A.
Biology	B.S.
Business Administration	B.S.
Business Education	B.S.
Chemistry	B.S.
Computer Science	B.S.
Criminal Justice	B.A.
Drama/Theater	B.A.
Economics	B.S.
Education (Early Childhood)	B.S.
Education (Elementary)	B.S.
Education (Special)	B.S.
Engineering Technology	B.S.
English	B.A.
Health & Physical Education	B.S.,
History	B.A.
Home Economics	B.S.
Mass Communication	B.A.
Mathematics	B.S.
Modern Foreign Languages	B.A.
Music	B.A.
Nursing	B.S.
Political Science	B.A.
Psychology	B.A.
Religion & Philosophy	B.A.
Secretarial Science	B.S.
Social Work/Social Welfare	B.A.
Speech Communication	B.A.

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

No Response

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library:

  The Jordan-Thomas Library contains over 62,000 volumes in books, periodicals, micro-films and other microforms. There are approximately 401 periodical subscriptions in the collection.

- Learning Assistance Center(s):

  Math/Reading (Skills)

- Audiovisual Center(s):

  Education Media

- Computer Center(s)

  None

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OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

None

Scientific

None

Other

None

Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

None

Meeting Rooms

Meeting rooms space is available in the following: Cunningham Auditorium (capacity 2,000), Viola Hill Auditorium (capacity 25), Joe Louis Gymnasium (capacity 3,300), Multi-Purpose Room located in the gymnasium (capacity 50), and the Hansen Room (capacity 40).

Food Service

On campus catering for groups of 25 to 2,000.

Recreation Space

Recreational Space includes areas for swimming, tennis, handball, etc. in the gymnasium.

Transportation

The college owns a van with the capacity for 12.

- Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computers

None

Tapes and/or Disc Drive(s)

None

Printer(s)

One printer

MiniComputer(s)

None

Card Reader(s)

None

Terminals

None

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  The Department of Business Administration provides income tax preparation services.

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  Morris Brown College sponsors open lectures on literary and scientific subjects.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
	Dr. Bernard Smith, Vice President for Development	
	Dr. D. F. Glover, Director, Institutional Research	
	Dr. Harold Treadwell, Special Development Officer	

- Morris Brown College has research expertise in those program areas in which it confers degrees.

o Examples of Research

1. Institution: Morris Brown College
2. Start/End Dates: 1981-present
3. Status:
4. Project Title: Free Enterprise Institute
5. Final Report Title:
6. Agency Sponsor: Gannet Foundation
7. Principal Investigator: Mr. Oscar Burnett
8. Institutional Contact:
9. Cost: FY 81 $ 25,000, FY 82 $ 25,000, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

The purpose is to promote better understanding among business men, educators and students, particularly, with respect to their perceptions of how each group and/or individual may fit into the working and successful functioning of the enterprise system.

1. Institution: Morris Brown College
2. Start/End Dates: 1980-81
3. Status:
4. Project Title: Foreign Language for Diplomacy and Commerce
5. Final Report Title:
6. Agency Sponsor: National Endowment for the Humanities
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY 80-81 $10,000 FY\_\_\_\_$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

The purpose of this course was to involve all majors in a course of study that was career-oriented, and was divided into components to best serve the student. As a result of this course English as a Second Language was established.

- **Examples of Research (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience: None

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- Examples of Evaluation Experience

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

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o **Examples of Evaluation Experience (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  Dual Degree Program is a cooperative program between Morris Brown and Georgia Institute of Technology.

- Inter-Institutional Resource Sharing Program

  Morris Brown College, as part of the Atlanta University Center, has access to the Trevor Arnett Library and four other libraries of member colleges of the center. Also as an affiliate of the Atlanta University Center, students accrue the benefits of: (1) the general use of the Atlanta University Library; (2) the exchange of students and teachers; (3) summer school affiliation with the other member institutions; (4) book store privileges, and (5) security.

- Civic/Business Cooperative Programs

  None

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  None

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

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FUTURE RESEARCH INTERESTS

Chemistry Department (Dr. Gloria Anderson, Chairman):
Study--Structure/Activity Studies on Some Substituted Amatadines (Source--Army Research and private industry)
Study--The Mechanism of Curing Reactions of Epoxy Resins ((Source--Office of Naval Research)
Study--A Study of Aging in Cured Epoxy Resins using Photoacoustic Spectroscopy (Source--NASA and Lockheed Georgia Company.

Education/Psychology Department (Dr. Jeanne Stahl, Associate Professor):
Study--Education and Labor Market Needs: A Study of Employment patterns of students with B.A. Degrees in Psychology (Source--Southern Education Foundation)
Study--Continuation of Research on Behavioral Recovery Following Early Brain Damage in Rate (Source--National Institute of Mental Health
Study--State Dependent Learning on Morphine and Methadone (Source: ADAMHA Small Grants Program)

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Pending approval of the President.

Paul Quinn College
Waco, Texas

____
(Dr. Norman W. Handy, President)

____
(Date)

FACT SHEET PREPARED BY

____
(Office)

OF

PAUL QUINN COLLEGE

____
(Name/Title)

____
(Name/Title)

(   ) ____________________________________
(Telephone Number)

DESCRIPTIVE DATA

Paul Quinn College
1020 Elm Street
Waco, Texas 76704
(817) 753-6417

Established in 1872

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: (Fall of 1982)

Educational Orientation: Religious/Church Related; Academic

AFFILIATIONS

American Association of Colleges
American Association of Higher Education
Association of Black Personnel in Higher Education
Association of Governing Boards of Universities and Colleges
Association of Institutions of Higher Education of the AME Church
Association of Texas Colleges and Universities
College Placement Council
Council for Advancement and Support of Education
Council for Advancement of Small Colleges
Council on Social Work Education
Independent Colleges and Universities of Texas
Institute for Service to Education
Institute for Student Services
Motor Service Bureau
National and Texas Association of Student Financial Aid Administrators
National Association for Equal Opportunity in Higher Education
National Association of College Deans, Registrars, and Admission Officers
National Association of Colleges and Universities Business Officers
National Association of Intercollegiate Athletics
National Education Association
Phelps Stokes Fund
Southern Association of Colleges and Schools
Southern Region Education Board
Technical Assistance Consortium to Improve College Service
Texas Association of Developing Colleges
Texas Education Agency
The Texas Association of Colleges for Teacher Education
United Board for College Development
United Negro College Fund

ADMINISTRATION

Dr. Norman W. Handy, President
Dr. Sinclair Lewis, Dean of Instruction
Dr. Samual Lindsay, Director of Financial Aid and Admissions
Mrs. Joyce Campbell, Director of Special Services, Talent Search, Upward Bound
Mrs. Joyce Fonteneaux, Director of Placement and Recruitment
Mr. Sammuel H. McClendon, Dean of Student Life
Ceola Young, Registrar
Eugene Carter, Director of Development

HISTORY AND MISSION

o Historical Sketch

Paul Quinn College was founded by a small group of African Methodist Episcopal preachers in Austin in 1872. The College was later moved to Waco, where newly-freed slaves were taught blacksmithing, carpentry, tanning, saddlery, and other skills.

In May 1881, Paul Quinn College, named for Bishop William Paul Quinn, A.M.E. missionary of the Western States for nearly 30 years, was chartered by the State of Texas. The College is the oldest liberal arts college for Negroes in Texas. It is dedicated to Christian service through the medium of higher education and holds to the premise that a college is established for the purpose of advancing learning in an atmosphere of academic freedom.

The purpose of the institution is to provide programs that will guide and challenge students in their search for truth, aid in the development of their abilities, motivate them to self-realization, and provide the means by which they might develop a greater appreciation for the highest ideals and a life of continuous learning.

o Mission

The College has an "open door policy." This policy encompasses a very important part of the philosophy of the institution in that no worthy student, whatever his station in life may be or his economic condition, will be denied the opportunity to secure an education. Paul Quinn College has as one of its beliefs that every individual should have an opportunity to develop to his greatest intellectual potential and that the College must bring together all its resources to develop the intellectual human capabilities of the people it serves. As a result, it provides supportive services to postsecondary students whose academic skills are inadequate for performance at the college level.

The college utilizes a liberal arts philosophy of education: that each individual is the center of the institution's responsibilities and of vast importance to himself, and that he must be given every opportunity to realize his potentialities to the fullest.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Accounting	B.S.	Health & Physical Education	B.S.
Allied Health Professions	B.S.	History	B.S.
Biology	B.S.	Mathematics	B.S.
Business Administration	B.S.	Religion & Philosophy	B.A.
Computer Science	B.S.	Secretarial Science	B.S.
Education (Elementary)	B.S.	Social Science	B.A.
Education (Secondary)	B.S.	Social Work/Social Welfare	B.S.
English	B.A., B.S.		

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Education	2	2	2	2	-
Humanities (Arts & Sciences)	1	1	3	4	1
Natural Sciences & Mathematics	4	1	2	1	-
Social Sciences	2	2	2	1	1
Business	-	1	1	2	-

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

No response.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

  The library has a collection of approximately 92,500 volumes, 175 periodical subscriptions, 214 current textbooks adopted by the State which is supplemented periodically. The collection also contains 35,000 microbooks and several magazines on microfiche.

- Learning Assistance Center(s)

  The Learning Assistance Center and the Video Center are combined. They contain various machines and software for use with the machines. There is also a television for use by instructors and students. This Center is located on the first level of the main of the library and is easily accessible to users. There are four workers in the library, two of whom are professionals and two who assist users of the library.

- Audiovisual Center(s)

  None.

- Computer Center(s)

  None.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

Sherman-Abington Education Center is a teacher education facility at Paul Quinn College. In cooperation with the Waco Model Cities Community Development Association, Paul Quinn College established an Ethnic Cultural Center for Black and Brown Americans. It contains books, periodicals, and art works that relate to the culture, history, and heritage of Black and Brown Americans.

Scientific

None

Other

None

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o **Conference and Meeting Rooms**

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Women dormitories at Paul Quinn include the Abraham Grant Dormitory and the Lucy Hughes Hall. Men reside in the Richard Allen Hall and the Annex. The College residence Houses faculty members.

Meeting Rooms

None

Food Service

None

Recreation Space

None

o **Transportation**

None

- Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

None

Tapes and/or Disc Drive(s)

None

Printer(s)

None

Mini-Computer(s)

None

Card Reader(s)

None

Terminal(s)

None

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of the college's research experience: No response.

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
None.		

- **Examples of Research**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

o **Examples of Research (continued)**

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

EVALUATION

The following is an overview of the college's evaluation experience: No response

- o Specific subject areas in which the institution has evaluation expertise: None

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

- **Examples of Evaluation Experience (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  The college has a cooperative education program which provides students with practical, prearranged on-the-job educational experience which relates to students' academic programs and/or career objectives.

- Inter-Institutional Resource Sharing Programs

  Negotiations are underway to start a resource sharing arrangement with the library at the VA Hospital and the Providence Hospital.

- Civic/Business Cooperative Programs

  None

- Others

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  Computer Science was started in September 1982, as a new area within the business department.

- New Departments

  None

- Renovation/Construction

  The men's annex building is under consideration for renovation; bids are presently being accepted. The building is a two-story, 4,446 square feet residence hall with 3,557 square feet of assignable space.

- Cooperative Arrangements

  The college is actively preparing to negotiate and enter into an arrangement with Texas State Technical Institute, whereby a minimum of ten (10) new major areas will be available to the student body.

- Other

  The college is exploring the possibilities of (1) establishing an Army ROTC curriculum on campus, and (2) offering a major in Fine Arts.

FUTURE RESEARCH INTERESTS

None

Pending approval of the President

Philander Smith College
Little Rock, Arkansas

____
(Dr. Grant S. Shockley, President)

____
(Date)

FACT SHEET PREPARED BY

____
(Office)

OF

PHILANDER SMITH COLLEGE

____
(Name/Title)

____
(Name/Title)

(   )__________________________
(Telephone Number)

DESCRIPTIVE DATA

Philander Smith College
812 West 13th Street
Little Rock, Arkansas 72203
(501) 375-2217

Year Established: 1877

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 461 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

African Methodist Episcopal Church

American College Testing Program

American Council on Education

Arkansas State Department of Education

Association of American Colleges for Teacher Education

Association of Colleges and Schools of the United Methodist Church

Association of Texas Colleges

Council of Small Colleges

National Alliance of Business College/Industry Relations Cluster Program

National Collegiate Athletic Association

National Council on Accrediting

North Central Association of Colleges and Secondary Schools

Southern Association of Colleges and Schools

Texas Association of Developing Colleges

Texas Education Agency

United Negro College Fund

University Senate of the United Methodist Church

ADMINISTRATION

Dr. Grant S. Shockley, President

HISTORY AND MISSION

o Historical Sketch

Philander Smith College, officially founded in 1877, is the result of one of the early attempts to make education available to freedmen west of the Mississippi River. The forerunner of the College was Walden Seminary, named in honor of Dr. J. M. Walden, one of the originators and the first corresponding secretary of the Freedmen's Aid Society. The Seminary was first administered by the Freedmen's Aid Society. Miss Helen Perkins served as principal of the institution during the early years.

In 1876, the General Conference of the Methodist Episcopal Church authorized the creation of an annual conference for Negro preachers in the State of Arkansas with the power to promote schools. The new body was named the Little Rock Annual Conference (later the Southwest Annual Conference). In 1877, this annual conference designated Walden Seminary as its official educational institution.

The Seminary was located at Eighth Street and Broadway in the Wesley Chapel Methodist Church. The first Conference Trustees of the new school, elected in 1877, were: Ministers I.G. Pollard, W.O. Emory, G.W. Sams, W.H. Crawford, A.J. Phillips, L.W. Elkins; and Laymen A.L. Richmond, William LaPorte, and Frank Carland.

o Mission

Philander Smith College was created in 1877 by the Methodist Episcopal Church for five good reasons:

To help freed men face the vexing experiences of "conflict and social change,"

To develop Black leadership,

To educate and help disadvantaged persons,

To enhance the dignity of man, and

To facilitate the execution of justice and to advance human welfare.

These distinctive aims of the founding fathers are still intrinsic guidelines in the planning of curricular offerings for students of all races and classes who enter the College with a hunger for knowledge, a quest for truth, and a desire for a better life. During the early stages of development of Philander Smith College, higher education was restricted by orthodoxy, conformity, and religious constraint. Today, our College community is characterized by academic freedom and responsibility, critical analysis and creative research, meaningful dialogue, and free communication.

Philander Smith College is a "person centered college" that aims to help each student:

To think quantitatively and qualitatively,

To develop a sound moral and spiritual foundation for his personal life, social involvement, and responsible living in a democratic society,

To develop his greatest potential as a human being, a citizen, and a child of God,

To be a workman who is not ashamed of his work, and

To live up to the highest and best he knows.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Biology	B.S.
Business Administration	B.A.
Business Education	B.A.
Chemistry	B.S.
Education (Early Childhood)	B.A.
Education (Elementary)	B.A.
Education (Secondary)	B.A., B.S.
Education (Special)	B.A.
English	B.A.
Health and Physical Education	B.A.
History	B.A.

Department/Program	Degree(s)
Home Economics	B.A.
Mass Communication	B.A.
Mathematics	B.A.
Music	B.A.
Physics	B.S.
Political Science	B.A.
Psychology	B.A.
Religion and Philosophy	B.A.
Secretarial Science	B.A.
Social Work/Social Welfare	B.A.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Education	1	2	5	-	-
Humanities (Arts and Sciences)	1	4	3	1	2
Natural Sciences and Mathematics	4	1	1	2	-
Social Sciences	2	3	1	-	-
Business	-	2	1	5	-
ROTC	-	-	-	5	-
Freshman Orientation	-	-	-	-	2

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Dr. Eric Leung:
- 1980, U.S. Department of Transportation--Research Workshop for Minority Faculty
- 1981, Mellon Foundation--Humanities Studies
- 1982, Mellon Foundation--Inter-Disciplinary Approach to Social Science with Emphasis on Humanities

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- **Library**

  Book capacity--9,500 sq. ft.
  Number of Books--70,000
  Special Collections: Black History, Brookings Institute Collection, Hugh B. Morris Collection, John Wichelt Collection, and W.D. Lester Collection

- **Learning Assistance Center(s)**

  Special Services for Disadvantaged Students, known as SPARK, was federally funded at Philander Smith in 1978. The program initially operated with a limited budget of $78,000. The amount has constantly increased each year and this increase has aided the program to give better service to the college. The philosophy of SPARK is in conformance with that of the institution, that is, every student must be encouraged and helped to work up to the fullest potential--"Get a Spark." The SPARK testing program assists in placement and diagnosis of freshman students. The tutoring component helps students help themselves in the mastery of basic skills, in establishing good study habits, and in achievement of college course materials. The counseling area guides students from the freshman year through graduation, and continues a follow-up for four years thereafter. The program design includes objectives that provide for SPARK participation in all college activities as well as in the total college educational process.

  The Thirteen-College Curriculum Program, in general education, seeks means of motivating students to develop a desire for inquiring, as well as acquiring skills to enable them to think independently and develop positive attitudes toward learning. We encourage student initiation and interaction vis-a-vis classroom atmosphere and relationships that foster learning skills, thinking abilities, and development of positive self-concepts. The program is designed to reduce the attrition rate of learning freshmen through new curricular materials, teaching styles, and motivational techniques. At the same time, it strives to provide a strong basic curriculum that will adequately prepare freshmen students for upper level courses. This particular program will be centered around the development of the basic skills of freshmen students as they enter college.

- **Audiovisual Center(s)**

  Audio-Tutorial Laboratory, Campus Radio Station, and the Graphics Service Center

- Computer Center(s)

  Computer Instructions with two micro-computers and CAI capabilities
  PDP 1134--CPU
  Two PL01 Disc Drives, 5 MB
  Two RD07 Disc Drives, 28 MB
  Two LA120 Terminal/Printers
  One LP-25 Printer
  Operating System is RSIS/E
  12 CRTs
  Other appropriate software

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

Four student experimental areas for educational effort and an area for animal (rodent) experiments.

Education

The Teacher Education Laboratory is arranged to provide a children's corner with children's books and chairs where students read and tell stories to young children, an audiovisual corner, an art corner, and a reference and teacher book corner.

Scientific

Biology Laboratory, Chemistry Laboratory, and Physics Laboratory

Other

Home Economics Laboratory and Business Education Laboratory

o Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Guest House with eight modern air-conditioned living spaces set aside for housing special guests of the college.

Meeting Rooms

Utilization of numerous classrooms; reserved space in the Student Center up to 100. The Auditorium seats 500+.

Food Service

350 accommodations for special banquets

Recreation Space

Outdoor athletic field suitable for soccer, softball, etc., and a gymnasium for volley ball, badminton, and basketball.

o Transportation

Campus vehicles include two 15-passenger vans; several four-five seat passenger cars.

o Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computers(s)

See Learning Resources (pages 7 and 7a)

Tapes and/or Disc Drive(s)

See Learning Resources (pages 7 and 7a)

Printer(s)

See Learning Resources (pages 7 and 7a)

Mini-Computer(s)

See Learning Resources (pages 7 and 7a)

Card Reader(s)

See Learning Resources (pages 7 and 7a)

Terminal(s)

See Learning Resources (pages 7 and 7a)

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

o Health Services

Personal and program referrals are made to the following community health service organizations: drug, alcoholic family planning, and communicable disease clinics.

o Child Care

Students with children take advantage of nearby child care facilities.

o Legal Services

The institution has working relationships for delivery of legal service with two bail bond companies for U.S. and international students in need of services. The institution's legal counsel is always available for needed opinions.

o Fine Arts

The Arkansas Arts Center and the college have entered into a credit program agreement. Information exchanges with art programs of the Arts Center and city colleges and universities is ongoing. Public schools and private arts groups also participate in these exchanges.

o Science

Exchanges and formal invitations to UAMS Programming

o Manpower Training

The Equal Employment Opportunity Agency of Pulaski County provided work experience contracts for the past two years.

o Other

None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

    None

- State/Local Agencies

    None

- Civic/Business Groups

    None

- Institutional Groups

    Five-day training session on Data Management for POISE registration system.
    Thirty workshops on computer literacy for faculty.
    (Both funded from Title III)

- Other

    None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Business and Economics	Mr. A. Taylor, Chairperson (501) 375-9845	Transportation Business and Economics
Development and Federal Programs	Dr. McKinley Newton Vice President for Instruction/Advancement	Title III and II, et al
Special Services	Dr. D. Arnett	Special Services
Research Expertise in these Divisions with Chairpersons:		
Education	Dr. V. L. Carter	Education
Natural and Physical Sciences	Dr. W. H. Woods	Sciences
Social Science	Dr. Eric Leung	Social Sciences
Humanities	Dr. M. Hardesty	Humanities
Psychology	Dr. O. Murphee	Psychology

- Major program areas in which the college has research expertise: See examples.

o Examples of Research

1. Institution: Philander Smith College
2. Start/End Dates: 6/82-1/83
3. Status: In progress and near completion
4. Project Title: Analysis of Size and Nerve Cell Number of the Suprachiasmatic Nucleus in Young and Old Sprague Dawley Rats
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
Dr. William H. Woods, Chairman of the Division of Natual and Physical Science
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

The study in which we are currently engaged is the initial phase of a larger project designed to gather data on quantitative and structural changes within major hypothalamic nuclei. This study was restricted to the suprachiasmatic nucleus (SCN) which has been linked with temperature and mitotic rhythms. The relevance of the study derives from the fact that old rats have an altered temperature rhythms which may be due to loss of cells in the SCN.

A total of 16 Sprague Dawley rats were used, 10 of which were weanlings (21-26 days old) and six were aged (26-36 months old). The total volume and cell number of the SCN have been determined for these animals and is now being verified by a second party. The results of this study will be submitted for publication in the near future.

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1. Institution: Philander Smith College
2. Start/End Dates: 8/82-8/84
3. Status: In progress, continuing
4. Project Title: Reaction and Discrimination Times in Ethnic Groups
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
Oddist D. Murphree, Chairman, Psychology
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
No additional cost to institution
10. Project Abstract (include overview, objectives, products)

This research is in the general area of variation of autonomic nervous system functioning in differing races and ethnic groups. Arousal level is only one of several indices which will eventually be studied. Reaction times are one index of arousal.

o Examples of Research (continued)

1. Institution: Philander Smith College
2. Start/End Dates:
3. Status:
4. Project Title: A Chemistry Course for Biomedical Medical Technicians
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator: Drs. James O. Wear and Nirmal K. Shastri
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

A chemistry course may not appear to be very important in a Biomedical Engineering Technician (BMET) curriculum, but it is important since chemistry relates to most areas of a hospital and, therefore, to the medical instrumentation. Chemistry does not just relate to the part of the clinical laboratory called chemistry but it relates to many other parts of the hospital. Almost any measurement made on the human body is due to a chemical fluid, a chemical reaction, or an electrochemical process. Electrodes are used for many measurements and these function by electrochemical mechanisms. In respiratory therapy, we deal with gases and the gas laws that are studied in chemistry. In radiology, we have x-rays which are studied in chemistry and film processing that are chemical reactions. In nuclear medicine, there are radioisotopes. With much of the equipment, you deal with sterilization which is the result of chemical reactions. Thus, the purpose of a chemistry course in the BMET curriculum is to provide the student with a better understanding of the equipment that involves chemical processes.

This particular course was developed for two purposes. First, it was developed as a one semester four-credit hour course for Biomedical Instrumentation Technology students in the College of Health Related Professions, University of Arkansas. Second, it was developed as a correspondence course to be used in the continuing education program for BMET's working for VA hospitals.

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1. Institution: Philander Smith College
2. Start/End Dates: 4/77-5/78
3. Status:
4. Project Title: Minority Business Enterprise Survey for Highway Related Construction Contracts
5. Final Report Title: Same as above.
6. Agency Sponsor: Arkansas State Highway/U.S. Department of Transportation
7. Principal Investigator: Aubrey Taylor and Annie W. Casson
8. Institutional Contact:
9. Cost: FY 78 $80,000 , FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

The Arkansas State Highway Department is interested in involving minority business enterprises in participation in highway related construction by contracts. The names of minority business enterprises and the type of highway construction work that they are capable of doing have not been readily assessible to the Arkansas State Highway Department. The purpose of this study is to identify minority contractors interested in and capable of doing highway construction, the type of highway construction tasks they can perform, and to the extent to which they might be interested in participating in training sessions related to highway construction activities.

The study indicates that a large percentage of the contractors responding were interested in and capable of doing tasks related to highway construction.

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Education	Dr. McKinley Newton Vice President for Instruction/Advancement	Title IV Programs Trustee Programs Management
Education	Dr. C. J. Mims	Administration
Science	Dr. W. H. Woods	Science

- Principal types of evaluation conducted by the faculty include attitudinal assessment and short-term study.

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

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- Examples of Evaluation Experience (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  Home Econmics--Grambling
  Engineering--Tuskegee
  Physics--Howard University
  Arkansas Baptist Hospital Center for Medical Teachers
  Special courses in Art--Arkansas Art Center
  Military Science Program with UALR

- Inter-Institutional Resource Sharing Programs

  Library--Shorter, Baptist
  Other facilities--Science Facilities, Book Store

- Civic/Business Cooperative Programs

  Cooperative education with business and industry.

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  None

- New Departments

  New Division--Business and Economics (formerly part of the Division of Social Science)

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

The college's future research interests and potential funding are:

National Science Foundation--NSF
Humanities--N.E.H.
Special Services--O.E.
Title III--O.E.
Highway--Highway Department
Social Science and Psychology--O.E.

Rust College
Holly Springs, Mississippi

(Dr. W.A. McMillan, President)

11/18/82
(Date)

FACT SHEET PREPARED BY

VICE PRESIDENT FOR ADMINISTRATION

OF

RUST COLLEGE

BENEDICT C. NJOKU

VICE PRESIDENT FOR ADMINISTRATION

(601) 252-4661

DESCRIPTIVE DATA

Rust College
Holly Springs, Mississippi 38635
(601) 252-4661

Established in 1866

Geographic Orientation: Rural

Type: Private, Four-Year

Student Enrollment: 847 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

Southern Association of Colleges and Schools
The Mississippi State Department of Education
The University Senate of the United Methodist Church
Association of Governing Boards of Universities and Colleges
Association of Colleges and Universities for International-Intercultural Studies
Council of Protestant Colleges and Universities
National Association of Colleges and Universities for Equal Opportunity
National Association of Colleges and Schools of the United Methodist Church
Southern Association of College and University Business Officers
Association of American Colleges
American Council on Education
United Negro College Fund
Council for the Aid and Support of Education

ADMINISTRATION

Dr. William A. McMillan, President
Dr. Benedict C. Njoku, Vice President for Administration
Dr. Theophilus E. McKinney, Academic Dean
Ishmell Edwards, Acting Dean for Student Affairs
Alfred Moore, Business Manager
David L. Beckley, Director of Institutional Advancement
Eddie L. Smith, Director of Grants & Contracts

HISTORY AND MISSION

o Historical Sketch

Rust College was established in 1866 by the Freedmen's Aid Society of the Methodist Episcopal Church. Its founders were missionaries from the North who opened a school in Asbury Methodist Episcopal Church, accepting adults of all ages, as well as children, for instruction in elementary subjects. A year later the first building on the present campus was erected.

In 1870, the school was chartered as Shaw University, honoring the Reverend S. O. Shaw. To avoid confusion with another Shaw University, the name was changed to Rust University, as a tribute to the Secretary of the Freedman's Aid Society. In 1915, the title was changed to Rust College.

In 1920, the first Negro assumed the position as president of the college. Ten years later, the grade school was discontinued; the high school was in operation until 1952.

Among approximately 20,000 former students of Rust, many only completed their elementary or secondary education. However, more than 5,000 have graduated from the college department, including bishops of the United Methodist Church and other Church denominations, numerous public school teachers and administrators, college presidents and professors, lawyers, physicians and business men, government leaders and ministers.

o Mission

Throughout its history, Rust College has operated within the framework of a philosophy of relevance, change, and adaptation. It was founded with the following objectives: (1) to provide educational experiences for self-improvement of the individual, (2) to prepare for service as teachers and ministers, (3) to prepare for leadership in various fields, and (4) to help change the social environment for a better life for all. While these objectives remain as essential elements of the institutional purposes, they have been significantly expanded in response to the needs of society.

Consequently, the college's primary objective is "human development" which includes the physical, mental, moral, and spiritual development of the individuals it serves through educational experiences relevant to their personal and social needs.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Biology	B.S.
Business Administration	A.S., B.S.
Business Education	B.S.
Chemistry	B.S.
Computer Science	B.S.
Economics	B.A.
Education (Early Childhood)	A.S., B.S.
Education	B.S.
English	B.A.
Health & Physical Education	B.S.
History	B.A.
Mass Communication	B.A.
Mathematics	B.S.
Music	B.A.
Physics	B.S.
Psychology	B.A.
Secretarial Science	A.S.
Social Work/Social Welfare	B.S.W.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below.

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education and Humanities	4	6	2	8
Business and Social Science	1	1	3	3
Natural Sciences and Mathematics	1	-	4	4

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

David Muruako: UNCF Fellowship for Graduate Studies (doctorate) ($10,000)

LeRoy Frazier: UNCF Fellowship for Graduate Studies (doctorate) ($13,000)

Carnegie-Mellon University Management Fellowship: Dr. Benedict C. Njoku, Vice President for Administration and
Dr. T. E. McKinney, Academic Dean

UNCF Faculty Development Fellowship

- a) Mrs. Barbara Longest
- b) Mrs. Josephine Njoku

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LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The Leontyne Price Library contains 92,000 volumes, films, microfilms, filmstrips, records, tapes, and over 100 periodical titles. It has seating capacity for 350 readers. Library facilities include Curriculum Library, Listening Rooms, and an A-V Center. Special collections housed in the library are the "Black Blues Collection," and the Bishop Edward J. Pendergrass Collection.

- Learning Assistance Center(s)

Learning Assistance Centers at Rust include the Social and Behavioral Sciences Multi-Media Learning Laboratory and the Inter-Disciplinary Education Center. (The Reading Center and Speech Center are located in this facility.)

- Audiovisual Center(s)

The Media Center at Rust houses recording, television and radio studios, journalism facilities, classrooms, and offices.

- Computer Center(s)

CAI materials.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

There is a child care laboratory center for the use of Teacher Education Program.

Scientific

McDonald Science Building is fully equipped with biology, chemistry, and physics laboratories for undergraduate education. There is an Automated Science and Math Self-Instructional Laboratory.

Other

There are well-furnished laboratories for Communication (Radio, T.V., Recording) and Business Education, Secretarial Science.

o Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

There are 606 air-conditioned sleeping spaces on the campus.

Meeting Rooms

The college has ample space on campus to accommodate 300 individuals for meetings in conference rooms during the regular school year. During summer months the college can accommodate 600 individuals on the campus for conferences.

Food Service

The college food service is catered by Campus Chief Food Services.

Recreation Space

The W. A. McMillan Education Center houses a 2,500-seat gymnasium, an indoor swimming pool, a snack bar, a bowling alley, pool tables, and other indoor recreational games.

Additional space is available at the Doxey Alumni Fine Arts and Communication Center, a 600 seat auditorium.

o Transportation

None

o Computer Equipment

Non-instructional computer at the college includes:

On-Campus Computer(s)

The college has one computer which is a H.P. 3,000 Series 44 that will support 48 terminals.

Tapes and/or Disc Drive(s)

The college has two disc lines, one is a 4,000,000 Mb and the other is 1,000,000 Mb.

Printer(s)

The college has one main printer and three other printers.

Minicomputer(s)

Three mini-computers.

Card Reader(s)

None

Terminal(s)

The college has a total of 36 terminals; 15 are used by the administrators for MIS and the others are used by students for classroom work.

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  None

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TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  Small Business Innovation Center
  Seminars for Farmers
  Establishment of Marshall County Educators Credit Union

- Institutional Groups

  Workshops for High School Counselors

- Other

  None.

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Science & Math-National Institutes of Health	M.I. Shafi	MISIP
Institution Wide	Kathy W. Smith & Eddie L. Smith	Institutional Development
Humanities	Benedict C. Njoku	Curriculum Development

- Major program areas in which the college has research expertise:

The Nature of the Intermediate Formed with Methoxymercuration of P- Substituted Styrenes.
Decadence in the *fin de siecle.*
Substituent Effects on the Activation Parameters for Methoxymercuration of P- Substituted Styreness.
19th Century British American and French Romanticism.
Detection of Carcinogenic/Mutagenic Compounds in Herbicides and Pesticides Widely Used in Mississippi Area and Also Among Other Nuclear Atomatic Hydrocarbons.

- o **Examples of Research**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

o **Examples of Research (continued)**

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$		
10. Project Abstract (include overview, objectives, products)		

EVALUATION

The following is an overview of the college's evaluation experience: None

o Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Humanities	Dr. Benedict C. Njoku, Distinguished Professor of the Humanities	Curriculum
Administration	Dr. W.A. McMillan, President and Dr. Benedict C. Njoku, Vice President	Management (MIS) and Planning, Management and Evaluation (PME)
Teacher Education	Dr. John B. Jones & Dr. June James III	Supervision
Modern Foreign Language (French)	Dr. Benedict C. Njoku & Dr. George R. Ridge	Modern Language Pedagogy

o Principal types of evaluative studies conducted by college faculty:

Self-Study
Departmental Studies
Reading for Title III Proposal - Dr. Benedict C. Njoku

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- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

o **Examples of Evaluation Experience (continued)**

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$ FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  Phelps-Stokes, Department of State Faculty Exchange with the Carribbeans

- Student Exchange Programs

  Student 1 to 1 Exchange with Carroll College, Waukesha, Wisconsin.

- Academic Cooperative Programs

  (1) Three to two Engineering Programs with Auburn University, Georgia Institute of Technology, Memphis State University, University of Mississippi, Mississippi State University, and Tuskegee Institute, (2) Cooperative Nursing Program with Alcorn State University in Lorman, Mississippi, (3) Cooperative Medical Technology with Meharry Medical College in Nashville, Tennessee, and (4) Cooperative College Library Center in Atlanta, Georgia.

- Inter-Institute Resources Sharing Programs

  Rust is a member of the ACUIIS--The Association of Colleges and Universities for International_intercultural Studies, INc.--which sponsors projects in Austria, India, and Africa.

- Civic/Business Cooperative Programs

  None

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  Computer Center for development of research-oriented CAI.

- New Departments

  None

- Renovation/Construction

  A Business-Social Science Research Center.

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

None

Shaw College at Detroit
Detroit, Michigan

Romallus O. Murphy
(Dr. Romallus Murphy, President)

1-15-83
(Date)

FACT SHEET PREPARED BY

The Special Assistant to the President
(Office)

OF

SHAW COLLEGE AT DETROIT

Dr. John I. Katharopoulos, Special Assistant
(Name/Title)

(Name/Title)

(313) 873-7920
(Telephone Number)

DESCRIPTIVE DATA

Shaw College at Detroit
7351 Woodward Avenue
Detroit, Michigan 48202
(313) 873-7920

Established in 1936

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 500 (Fall of 1982)

Educational Orientation: Academic

AFFILIATIONS

American Association for Higher Education

American Council on Education

American Association of University Professors

Association of American Colleges

Association of Governing Boards of Universities and Colleges

Association of Independent Colleges and Universities of Michigan

Association for Institutional Research

The Council for the Advancement of Small Colleges

National Association of College and University Attorneys

National Association of College and University Business Officers

National Association for Equal Opportunity in Higher Education

Positive Futures, Inc.

Society for College and University Planning

Southeast Michigan Council of Governments

United Board for College Development

American Dental Association

ADMINISTRATION

Romallus Murphy, President

Roger Williams, Vice President for Business and Fiscal Affairs

Shanta Sharma, Director, Institutional Research and Evaluation

Taylor Jones, Dean of Admissions and Acting Vice President for Academic Affairs

Leon Knott, Coordinator, Flint Campus

Harold Anderson, Director of Development

John I. Katharopoulos, Special Assistant to the President

HISTORY AND MISSION

o Historical Sketch

Shaw College at Detroit was chartered in 1936 as the National Academy of Science and Human Relations, Inc. The charter establishing the College authorized an institution of higher learning and the granting of Master and Doctorate degrees in both general and specialized fields. The College experienced a series of name changes, from the National Academy to North Central College in 1937, the Great Lakes College in 1938, and the Michigan Lutheran College in 1962.

During the school year 1969-1970, the Board of Regents of Michigan Lutheran College and the Board of Trustees of Shaw University, Raleigh, North Carolina, initiated negotiations to transfer Michigan Lutheran College to Shaw University so that it could become part of the proposed satellite urban college federation. For a variety of reasons these negotiations were not fruitful and were abandoned in April, 1970.

However, due to the efforts of the College's administration a reorganization was effected and a Board of Trustees established. In July, 1970, the Board appointed the first President of the institution, re-named the Shaw College at Detroit.

Shaw College at Detroit was born, not as a new institution, but as an existing institution with a new name, and a new educational philosophy with community oriented objectives. Shaw College is a Michigan corporation and has no connection with Shaw University in Raleigh, North Carolina.

o Mission

Shaw College at Detroit is a private, independent non-sectarian, four-year, undergraduate institution of higher learning committed to providing a unique and challenging educational opportunity for the urban population.

The mission of the College is to make available post-secondary educational opportunities to the economically, socially, and educationally deprived minorities who have a desire and potential to succeed in college, but have been traditionally unable to acquire a college education. To this end, the college admits educationally preparable, and nearly prepared students to satisfy their educational needs by offering four year Liberal Arts and two year Associate of Arts degrees in selected para- and pre-professional fields.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.S.
Allied Health Professions	A.A.
Biology	B.S.
Business Administration	B.S.
Chemistry	B.S.
Computer Science	A.A.
Criminal Justice	B.A.
Engineering Technology	B.S.
English	B.A.
History	B.A.
Mass Communication	B.A.
Mathematics	B.S.
Nursing	A.A.
Political Science	B.A.
Psychology	B.A.
Secretarial Science	A.A.
Social Science	A.A., B.A.
Social Work/Social Welfare	A.A.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Humanities (Arts & Sciences)	1	3	3	6
Natural Sciences and Mathematics	1	4	2	4
Social Sciences	-	2	-	1
Business	-	-	2	2
Nursing	-	-	1	2

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Besides academic degree qualifications, many in our faculty have additional credentials such as state licenses and professionalor vocational certificates. A list of such credentials includes among others the following beyond degree qualifications (with the number of holders shown in parenthesis): Licensed Psychologists by State Board (3); State Teaching Certificates (5); Registered Nurses (5); Certified Dental Assistant (2); Certified Medical Technologist; Certified Gerontologist; Certified Real Estate Agent; Licensed Lawyer by Michigan State Bar (1 each), etc.

Further, the present faculty composition exhibits a rare element of internationalism because the universities from which they have obtained their degrees include the University College of London, the University of Oxford, the University of Sorbonne, The University of Athens, and the University of Calcutta.

As members of a very young and developing institution, faculty and administrators had to focus their attention upon immediate, internal needs. As stability is being attained, the faculty are able to pay more attention to outward growth in areas of professional memberships, publications, presentations and lectures. Currently, faculty are members of, hold office in, and attend meetings of many professional societies and associations such as: The American Political Science, The African Study Association, The American Economic Association, Association des Docteurs de L' Universities de Paris, American Institute for Economic Research, American Medical Technologist Society, National Dental Association, Medical Research and Education foundation, National Business Association, Minority Technology Council of Michigan, American Mathematical Association, American Trial Lawyers Association, American Management Association, American Marketing Assocation, National Council of Teachers of English, Society of Ethnic and Special Studies, American Association for Advancement of Science, National Nurses Association, American Psychological Association, International Studies Association, et. al.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The library at Shaw contains 100,000 volumes, periodicals, and other print materials and a special collection on "Ethnic History." Currently, the book collection has diminished to about 90,000 volumes, due to weeding, discarding and theft. It also includes 7 newspapers, 239 periodicals and about 300,000 non-print materials. The primary emphasis in our library collection is on basic reference instruments, required titles maintained in the general collection, and the special collection on Black American Heritage.

- Learning Assistance Center(s)

The Curriculum laboratory contains materials and equipment for skill development in reading, writing, math, and basic sciences. It is housed jointly with the Tutorial Center on the second floor of the main campus building. The Tutorial Center uses the lab or individual booths for placement testing to incoming freshmen, remedial and freshmen studies tutorial sessions, individualized or group tutorial assistance and development of study-skills for all students.

- Audio-Visual Center(s)

The following audio-visual equipment is available in Shaw's library: slide and film projectors, tape recorders, t.v. monitors, films, filmstrips, tapes, slides, transparencies, records and microfilm. The Audio-Visual Department, together with the library and the curriculum lab comprise our Learning Resources Center.

- Computer Center(s)

A new IBM System/34 has been installed in our newly established computer center and will be used together with the PET microcomputers for instructional purposes, too.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

The Medical Assisting Lab contains among other specialized equipment, incubators, EKG machines, Micro-hematocrits, blood analyzers, spectrophotometers, cell-connectors, microscopes, etc. It has 15 seats and is located in the North Campus.

The Dental Assisting Lab and the Dental Clinic are also located in the North Campus Building and include equipment for the Dental Assisting program. The Lab has 15 student seats, while there are 4 dental chairs in the clinic. The Nursing Room which includes 4 beds and appropriate equipment for the Nursing Program is located in the Main Campus.

Education

The Curriculum Laboratory is designed to provide extra classroom assignments for various courses; audio-visual equipment and instructional software are also available. A series of PET computers are installed in this facility for purposes of computer-assisted instruction.

Scientific

The 15 seat Biology Lab is located in the Main Campus and contains various demonstration models and equipment such as triple beam balances, compound and dissecting microscopes, Ph. meters, incubators, chromatographs, EKG machines, etc.

The Physics Lab located next to the Biology Lab has 10 student seats and has in addition to various demonstration models a variety of physics instruments and equipment, such as electric generators, volt ohm meters, pressure/vacuum pumps, steam generators, optics kits, nuclear physics kits, laser demonstration kits, etc.

The Chemistry Lab also located at the Main Campus has 15 student seats and available chemistry equipment and supplies including convection ovens, boiling point apparatus, UV spectrometers, distillation units, exhaust hoods, flame photometers. etc.

Other

The Typing Lab has 20 IBM typewriters and demonstration models for typing, shorthand and word processing.

The Art Room is designed to support commercial art and design instruction. It includes 15 student seats and drafting tables. Both the Typing Lab and the Art Room are located at the Main Campus building.

o **Conference and Meeting Rooms**

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The only housing available is for the athletes of the college's teams and their visitors. It is provided in a nearby rented apartment building.

Meeting Rooms

The Conference Room is in the Main Campus; it is designed for large group meetings of the college or of the community. It is also available for workshops, conferences and recreation activities. With 2200 sq. feet available space it also accommodates drama and dance classes. Three more meeting rooms for faculty and staff meetings are housed in the administration building.

Food Service

No regular food service is provided by the college.

Recreation Space

The Conference Room as mentioned above is used for most organized recreation activities. In the nearby student center table tennis, pool table, pinball machines, TV and radio are available for student recreation.

o **Transportation**

Two vans and smaller cars are available at the college and are used primarily for trips by the athletic teams.

o Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computers

IBM System 34, 5340/D34, 96K/Maud 63.9MB

Tapes and/or Disc Drive(s)

None

Printer(s)

1 5256/003 Printer, 120 cps
1 5225/004 line printer, 560 LPM

Mini-Computer(s)

10 PET Micros.

Card Reader(s)

None

Terminals

5 Display terminals, 5251/011 Work Stations

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  The Dental Clinic is used to provide dental care services to the community for a minimum fee. Although in the recent few years it has been used exclusively for instructional purposes, there are plans to reinstate the service in the near future.

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  During the last five years the college has undertaken manpower training programs for CETA eligible individuals in the areas of Medical Assisting, Dental Assisting and Allied Health. Annually, 20-25 persons are being trained and assisted to locate a job in each of the above areas.

- Other

  None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  The college has participated in the planning and coordination and has acted as a host to a variety of meetings, workshops, etc. supported by other institutions.

  Examples:
  a) Monthly meetings of the New Center Area Committee by the New Detroit, Inc.
  b) Seminars by the Small Business Administration, Detroit office on minority business development
  c) Workshops on CETA training activities by the Detroit City Manpower and Training Department
  d) Conference on the performance and future of the manpower training program by the then HEW Department

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Government Affairs	Dr. J. I. Katharopoulos, Special Assistant to the President	Urban Devel.; Minority Business; Housing; Welfare/ Econ. & Finance
Development	H. Anderson, Director	Fund Raising; Public Relations; Advertising and Promotion
Institutional Research	Dr. S. Sharma, Director	Educ. Research & Evaluation; Transportation; Aging Issues, Women's Issues
Title III Program	(To be filled in January 1983)	Educ. Research & Evaluation;Soc. Issues
Learning Resource/Library	B. Bannister, Director	Remedial Educ; Learning Skills; Library Services.
Counseling Services	C. Thornton J. McClendon	Counsel.Upward Bound Program; Student Special Services
Humanities Division	Dr. K. Shukla, Chairperson	Minority Art & Culture
Social Science Division	Dr. G. Best, Chairperson	Educ. Psych.; Black Families & Children; Stress Mgmt.; Police-Community Relations.
Natural Science Division	J. Russell, Chairperson	Biology; Nutrition; Ecological Issues
Business Administration	G. Grayr, Chairperson	Small Bus. Admin.; Accounting
Allied Health/Nursing	F. Campbell, Director H. Brown, Director	Medical Assisting; Nursing Care
Dental Assisting	G. Hightower, Director	Dental Assisting

NOTE: All personnel may be reached through the College Tel. Number (313) 873-7920.

- Examples of Research

1. Institution: Shaw College
2. Start/End Dates: 11/1/79 - 10/31/80
3. Status: Completed
4. Project Title: Government, Industry, Education and Labor Alliance
5. Final Report Title: Same
6. Agency Sponsor: U.S. Dept. of H.E.W.
7. Principal Investigator: S. Sharma
8. Institutional Contact:
9. Cost: FY 79/80 $ 10,000 , FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

Research of the linkage of cooperation and communication between education institutions (supply) and employers, government and industry (demand). The study tried to identify systematic approaches for gathering information on employment from employers, and employment opportunities from education institutions, and the role of agencies and councils which consolidate and supply information on employment to education institutions. The study showed that on the state and city level the need for integration of employment information sources has been recognized but all efforts are isolated and segmented. No real systematic linkage among them exists. The study recommended the establishment of a regional industry-education-labor alliance.

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1. Institution: Shaw College
2. Start/End Dates: 1/1/83 - 12/31/83
3. Status: Pending Approval
4. Project Title: An Investigation into the Recent High Rates of Failure among Minority Businesses
5. Final Report Title:
6. Agency Sponsor: MBDA - Dept. of Commerce
7. Principal Investigator: J. Katharopoulos
8. Institutional Contact:
9. Cost: FY 83/84 $ 45,000 , FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

To study the alarmingly increased rates of failure among minority-owned businesses recorded since 1980 in Michigan and in the Detroit SMSA, in particular. It intends to investigate the underlying causes and statistically assess their relative importance, and also to compare the failure factors based upon minoirty-nonminority status and upon industrial category. It proposes to draw conclusions for public policy concerning minority business performance in urban areas during periods of economic slowdown.

- Examples of Research (continued)

1. Institution: Shaw College
2. Start/End Dates: 6/81 - 9/81
3. Status:

4. Project Title: Graduate Follow-up Study

5. Final Report Title:

6. Agency Sponsor: Internal
7. Principal Investigator: S. Sharma
8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

The graduate follow-up study attempted to find out about the status of the college's graduates and their perception of the college as an "insider - outsider." Questionnaires were distributed to all graduates over a 2-year period. Shaw's graduates seem to have a good positive image of the college, of the academic programs that prepared them for the job market and motivated them to pursue their careers in their jobs or in pursuing graduate studies.

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1. Institution: Shaw College
2. Start/End Dates:
3. Status: Pending

4. Project Title: The Role of Minority Businesses in High Technology

5. Final Report Title:

6. Agency Sponsor: Dept. of Commerce
7. Principal Investigator: J. Katharopoulous
8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
84/85 25,000

10. Project Abstract (include overview, objectives, products)

This is a concept paper for a proposal regarding the impact of high technology on minority business and labor. The study involves cooperation with the Minority Technology Council of Michigan, in which Shaw College sits as a member, for the purpose of collecting information on minority technical resources and education. The purpose of the study is to identify economic sectors and industries that as present and future users of high technology show also the most promising success for minority business involvement.

EVALUATION

The following is an overview of the college's evaluation experience:

o Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Government Affairs	Dr. J. I. Katharopoulous, Special Assistant to the President	Urban/Regional Planning & Develop.; Urban Finance; Economic History,
Institutional Research	Dr. S. Sharma, Director	Adaptation of the Aged; Cost-Benefit Analysis of Sex Role Research
Social Science	Dr. G. Best, Chairperson	Urban Education; Educ. Dev. & Remediation
Humanities	Dr. K. Shukla, Chairperson	Cultural Patterns; Migration; Remedial Education

o Principal types of evaluative studies conducted by college faculty.

- Concurrent
- Retrospective Review
- Attitudinal Assessment
- Process Evaluation
- Short-Term Study

- Examples of Evaluation Experience

1. Institution: Shaw College
2. Start/End Dates: 9/80 - 12/80
3. Status: Completed
4. Project Title: Evaluation and Assessment of Mission and Goals of Shaw College
5. Final Report Title:
6. Agency Sponsor: Internal
7. Principal Investigator: S. Sharma
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

To evaluate the attainment of mission and goals of the college as it is perceived by a cross-section of college constituencies (administration, staff, faculty, students and alumni). A total of 400 questionnaires were distributed with the response rate reaching 51.25%. The findings indicated that overall the college community perceived that the college is indeed attaining its mission and goals through its academic and support programs.

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1. Institution: Shaw College
2. Start/End Dates: 6/80 - 3/81
3. Status: Completed
4. Project Title: Planning-Management-Evaluation
5. Final Report Title: A Planning Management Evaluation Report on Shaw College
6. Agency Sponsor: Internal
7. Principal Investigator: K. Ghosh
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

A detailed manual describing goals, objectives, policies and procedures for administrative and academic program planning, administering and evaluation, as they are being applied by Shaw College.

- Examples of Evaluation Experience (continued)

1. Institution: Shaw College
2. Start/End Dates: 5/26/83 - 1/5/84
3. Status: Pending Approval
4. Project Title: Pre-Vocational Evaluation of Developmental Skills
5. Final Report Title:
6. Agency Sponsor: F.I.P.S.E. Dept. of Education
7. Principal Investigator: J. Caknipe
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

The pre-Vocational Evaluation of Developmental Skills (PVEDS) is an instrument designed by the author to measure the potential of mentally retarded and developmentally disabled to enter into a work setting or vocational training. The purpose is to standardize the instrument and to publish a procedural handbook for interpretation of the measures derived and to isolate potential strengths for career development.

1. Institution: Shaw College
2. Start/End Dates: 8/81 - 11/81
3. Status: Completed
4. Project Title: Evaluating the College Assumptions Report
5. Final Report Title:
6. Agency Sponsor: Internal
7. Principal Investigator: S. Sharma
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

The purpose of the Planning Assumptions Report was to assess and analyze the external and internal evvironmental factors and trends that have implications on the college and on higher educational institutions in general during the 1980s. According to the findings of the report the student enrollment may stabilize, part-time faculty may increase, the college should plan for alternative financial sources and the Learning Resource Center should plan to raise funds independently.

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  In cooperation with the University of Detroit, Shaw College offers a dual degree engineering program in a number of engineering disciplines. The program can be completed in 5-6 years. When completed, the student receives a B.S. in engineering from the University of Detroit and a B.S. in General Science from Shaw College.

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  In cooperation with Control Data Institute, the College offers a 2-year applied science degree in computer technology. This program is being discontinued since the college is planning to develop its own Computer Science Department.

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs
  - Management Information Systems
  - Model Recruitment & Staff Training
  - Management Training
  - Advanced Standing Program for LPN & B.S.N. (Nursing)
  - Cardiovascular Technology
  - Registered Dental Assisting
  - Medical Secretary
  - Word Processing Program
  - Gerontology
  - Criminal Justice Program
- New Departments
  - Computer Center
  - Computer and Information Science Dept.
  - Industrial Technology and Management Division
  - Comprehensive Learning Skills Center
- Renovation/Construction
  - Possible relocation of the main campus in Detroit to another site within the City.
  - Relocation of the Flint, Michigan extension campus in a new building (to be completed in the Fall, 1982).
- Cooperative Arrangements
  - Pre-engineering Program
  - Industrial Technology Program
  - Kindergarten Education for State Certification
- Other
  - Expanding curriculum and Student Services in Extension Campus at Flint, Mich., opened in Fall 1981.

NOTE: Most of the above information is based on a recent five-year (1982-87)plan of the College approved by the Department of Education.

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FUTURE RESEARCH INTERESTS

The following major areas are of important interest to Shaw College at Detroit for future research. Sources of potential funding (federal, state, local government, foundation and private) are shown in parenthesis.

- Minority business development, growth, and management (federal, state, private)
- Socio-economic issues relating to Urban Transportation (federal, local)
- Urban Poverty and Welfare issues (federal, state, local)
- Social Problems of Aging & Child Development (federal, state)
- Role & problem of minority Women (federal)
- Mental Health in the City (federal, state, local)
- Medical Care among minorities (federal, state, foundation)
- Police-community Relations (federal, state, foundations)
- Urban Crime (federal, state, local)
- Urban & Community Development (federal, local, foundation, private)

Shaw University

Raleigh, North Carolina

Stanley H Smith

(Dr. Stanley H. Smith, President)

12/6/82

(Date)

FACT SHEET PREPARED BY

Executive Vice President

OF

SHAW UNIVERSITY

Lee Monroe

Wilmoth A. Carter

(919) 755-2924

DESCRIPTIVE DATA

Shaw University
118 E. South Street
Raleigh, North Carolina 27602
(919) 755-4800

Established in 1865

Geographic Orientation: Urban
(Second Largest City in North Carolina)

Type: Private, Four-Year

Student Enrollment: 1,753 (Fall of 1982)

Educational Orientation; Religious/Church-Related; Academic

AFFILIATIONS

Southern Association of Colleges and Schools

North Carolina Department of Public Instruction

ADMINISTRATION

Dr. Stanley H. Smith, President

Mr. Lee E. Monroe, Executive Vice President

Dr. Wilmoth A. Carter, Vice President of Academic Affairs and Research

Mrs. Gloria K. Smith, Associate Vice President of Academic Affairs and Research: Curriculum Development and Management

Dr. McLouis Clayton, Associate Vice President of Academic Affairs and Research: Center for Alternative Programs in Education (CAPE)

Mr. Robert E. Powell, Associate Vice President of Academic Affairs and Research: Associate of Arts, Adult and Continuing Education

Mr. Thomas E. Kee, Vice President for University Relations and Development

Mr. William E. Love, Business Manager

Mr. Mack Sowell, Dean of Students

Mr. Rudolph Williams, Director of Records and Registration

Mr. James Mitchell, Director of Recruitment and Admission

Mr. Theodore Hindsman, Director of Finanacial Aid

HISTORY AND MISSION

o Historical Sketch

In 1865, Tupper started a class in Theology and purchased land for the purpose of erecting a building to serve as both church and school. The school was named the "Raleigh Institute," and functioned as such until 1870 when it was supplanted by the "Shaw Collegiate Institute". In 1875, it was incorporated as the "Shaw University," which name it still bears, with the charter specifying that students were to be admitted without regard to race, creed, or sex. The school does not bear the name of its founder but of Elijah Shaw, the benefactor who provided funds for the first building, Shaw Hall, which was erected in 1871.

The University graduated its first college class in 1878, its first class of medical doctors in 1886, awarded its first law degree in 1890 and first pharmacy degree in 1893. These professional schools were closed in 1918, but the academy, normal, college, and theological departments were continued. In 1909, the Normal Department was supplanted by an Education Department and in 1910, the Preparatory Department became a four-year academy, the latter existing until 1926.

o Mission

As an institution of higher education, Shaw University from its inception has been committed to the admission and training of socio-economically deprived person irrespective of race, creed or sex. Not only is this evidenced in the profiles of students from the university's orgin to the present, but stated in the charter which issued to the University in 1875.

Pursuit of this role has not been as an end in itself, but as a means of producing leaders, and educated populace, and persons capable of functioning competently in the existent society. The University has never veered from this generic mission, but has, through the years updated or amended it as dictated by the variations in the personal and social needs of students and the time.

Programs, approaches and methodologies have and will continue to change, but the basic thrust of the mission will remain constant based on the ever relevant philosophic premise that it is not only possible, but expedient to be "liberally educated for the world of work. The success of this mission is further undergirded by the intent of the University that its educational programs provide basic skills together with specialized skills emanating from content mastery and the recognition of the interrelationship of learning and positive personality development.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree (s)	Department/Program	Degree (s)
Accounting	A.A., B.S.	International Studies	B.A.
Behavioral Science	A.A., B.A.	Mathematics	B.S.
Biology	B.S.	Medicine (Pre)	B.S.
Business Management	B.S.	Music	B.A.
Chemistry	B.S.	Public Administration	B.A.
Community Development	B.A.	Radio/Television	B.A.
Computer Studies	B.S.	Special Major	B.A./B.S.
Criminal Justice	A.A.,B.A.	Speech Pathology & Audiology	B.A.
Drama/Theater	B.A.	Theology (Pre)	B.A.
Education (Elementary/Secondary)	B.A.		
Engineering Techology	Dual Degree, Shaw/B.S.or B.A. NCSU / B.S.		
English	B.A.		
Health & Adaptive Physical Education	B.S.		

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FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor	No. Holding Doctorates
Education	1	3	3	3	4
Humanities (Arts & Sciences)	2	8	7	3	9
Natural Sciences & Mathematics	1	2	3	-	5
Social Sciences	4	5	4	2	11
Business	1	1	1	4	2
	9	19	18	12	31

Doctorates with Special Research Expertise

S. Smith - Community Mental Health

R. Williams - Personality

I. Lyons - Industrial Relations

W. Carter - Urban Community

Persons Holding Both Ph.D. and J.D. Degrees

L. Richardson - Criminal Justice

D. Tate - Education

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

1974 -75	Mrs. Gloria K. Smith, Crown Zellerback Fellow
1977 -78	Dr. H. Donell Lewis, UNCF Fellowship
	Mr. Reginald Sutton, UNCF Fellowship
1981 -82	Mrs. Joan Barrax, UNCF Fellowship
	Mr. Ronald Swain, Woodrow Wilson Fellow
1982 -83	Mrs. Carolyn Blaine, UNCF Fellowship

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

  Total library collections as of the inventory for self study evaluation was: Books 91,012; Multi-Media 16,050; Microforms 3,200; Periodicals 432; Newspapers 20. Special collections: One of the most extensive African and Afro-American collections in the State of North Carolina, approximating 4,000 volumes including non-print materials on the African and Afro-American experience and a vast microfiche and microfilm collection on Afro-Americana; extensive cirriculum materials for education including texts from grades 1-12, periodicals film strips, tapes and records; special collection of books on philosophy, language, literature and the history of religion; and archives collection housing historical records of people, places, personalities and events on the University, its alumni the Raleigh/Wake Community and the general public: The Library has a maximum stack capacity of 170,000 volumes and seats 680, is completely air contitioned with carpeted reading and study areas. It is projected that the library holdings will be increased by at least 5,000 volumes per year.

- Learning Assistance Center(s)

  The Learning Resources Center includes media materials and audiovisual equipment.

  Through the cooperating Raleigh (NC) College Program, an inter-library book loan system is available to students and faculty. The facilities are also available and within close proximity to the campus. This program includes North Carolina State University, Meredeth College, Saint Augustine's College, Peace College and Saint Mary's College. The largest of these (NCSU) contains a million volumes. The total number of volumes available to the University through the Cooperating Raleigh Program is at least 1,262,445. The State and Public Library facilities are all within walking distance of the campus.

  Computer Assisted Instruction has been used with Plato Terminals and Control Data Programs University owned and developed programs are in the process of development.

- Audiovisual Center(s)

  The University offers comprehensive audiovisual center service through the telecommunication facilities in the Radio and Television Studios and the audiovisual equipment located in the University's Library/Learning Resources Center.

- Computer Center(s)

  Shaw University has in its computer center a Data General Eclipse c/300 computer with cathode ray tubes/terminals and printouts.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

The Speech and Hearing Clinic offers diagnosis, treatment, and referral services and serves as a training laboratory for students and as a service center for community clients. A laboratory for experimental psychology services students in Behavioral Science.

Education

A curriculum laboratory, located in the Education Building, but served by the University Library, provides information on elementary and secondary schools for students in Education.

Scientific

Biology, Chemistry and Physics laboratories are provided for students in science courses.

Other

The University radio station, WSHA-FM, is a fully equipped, modern broadcast faciltiy that operates at 25,000 watts. It is a training laboratory for students majoring in radio/television.

The Rehabilitation Center in Adaptive Physical Education is equipped and staffed to administer theraputic exercises to patients and clients with the following: Acute Musculoskeletal disorders chronic and congenital disorders, and provide crutch and cane walking techniques for ambulation.

- Conference and Meeting Rooms

Facilities at the college that can be used for conference and meetings are described below:

Housing

Shaw University has residence hall facilities to provide accommodations for approximately 900 students. During the summer months these facilities are readily available to provide housing for conference participants. Because of the University's location in downtown Raleigh and its proximity to major hotels within walking distance, lodging is also conveniently available for conference participants during the regular school year.

Meeting Rooms

Meeting rooms are available on campus for small and large groups in the University Student Union, the Library/Learning Resource Center, the University Chapel, the University Gymnasium, and in classroom buildings. For extremely large groups, the University is ideally located adjacent to the Raleigh Civic Center and Memorial Auditorium Complex.

Facility	Capacity
Student Union	
Conference Room 1	70
Conference Room 2	50
Ballroom	350
Library	300
Chapel	400
Gymnasium	1,000
Classrooms	25-120
President's Conference Room	30

Food Service

Food service is provided regularly in the University's Dining Hall located in the Student Union Building. Special arrangements are made for food service for small groups in the Union's Conference Rooms and for banquets for larger groups in the Student Union Ballroom/Assembly Hall.

Recreation Space

Indoor recreation facilities are available in the University Gymnasium and in the recreation and game room in the Student Union, and outdoor recreation facilities are available on the campus grounds.

Transporation

The University maintains bus, automobile and van transportation to support its regular University programs. Arrangements are made to provide transportation for conference and meeting participants upon request.

Vehicle	Passenger Capacity
Bus	55
Vans (2)	15 each
Carry-Alls (2)	7 each
Sedans (3)	5 each
Station Wagon	6

o Computer Equipment

Non-instructional computer at the college includes:

On-Campus Computer(s)

Data General Eclipse C/300

Tapes and/or Disc Drive(s)

1 Tape Drive, 2 Disk Drives

Printer(s)

1 300 LPM Printer

Mini-Computer(s)

1 Eclipse C/300 - Data General

Card Reader(s)

1 80 Col. Reader
1 96 Col. Reader/Punch

Terminals

1 Teletype 33KSR
4 D. G. Model 6052
1 D. G. Model 6012
1 D. G. Model TP1
3 Hazeline Model 1500

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  Shaw University maintains a Speech and Hearing Clinic; Physical Therapy Clinic

- Child Care

  The CDA (Child Development Associates) Program trains individuals to become trainers and leaders of Headstart and Day Care Centers.

- Legal Services

- Fine Arts

  Through campus organizations such as the University's Educational Radio Station, WSHA, the University Chorale Society, the United Heritage Gospel Choir, the University Band and Orchestra, and the University's theatrical group, the Shaw Players, special programs are sponsored in support of the University's commitment to involvement in community affairs. Also, the University has competent faculty and staff members, including two Artists in Residence, who conduct workshops and programs for both the youth and adults in the community.

- Science

- Manpower Training

  In cooperation with local and state civic and government agencies, the University has traditionally shared in providing special manpower development services for community residents.

- Other

  Estey Hall is being renovated with assistance from the City and funds raised by the Estey Hall Foundation. When complete, it will be used as a Community Center. The University will have some offices in it and access to use of the auditorium or theater area, etc.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations
- State/Local Agencies

  Southside-Shaw University Educational Facilities Charrette: A 10 day workshop and training program geared toward establishing momentum toward change in the University community - development of an urban renewal plan (1969-70).

- Civic/Business Groups

  7/1/77-6/30/77: Interdisciplinary Inservice Training Institute in Special Education (Tobias)
  3/13/78: Workshop for 12 Special Education Teachers from Raleigh - Wake Public Schools. (Ivie)

- Institutional Groups

  4/78: Workshop on "Motivating the Learner in the Teaching-Learning Process." Participants: Teachers and students in Education (Dupree). 8/81: Test-taking Workshop for Shaw Faculty conducted by College Placement Service.

- Other

  10/18/77: Proposal Writing Workshop. Arranged by Mr. George Stokes of Phelps Stokes Fund. Conducted by Mr. Donald Hense.

  March 7-9, 1979: Grants Management Conference, co-sponsored by HEW and Senator Morgan's office. Regional officials from Atlanta were the leaders and panelists. Participants: Representatives from schools throughout North Carolina.

  June, 1978: Women's Educational Equity Program (WEEP) conducted proposal writing workshop at Shaw. Participants: Women of local institutions and agencies. Dr. Elizabeth Koontz was coordinator, assisted by two Shaw persons.

  9/11/82: Conference on the status of Science and Mathematics Education in North Carolina. Sponsored by Governor Hunt, Congressman Dymally and Shaw. Participants: Educators from throughout North Carolina.

  Peace Corps Trainee Program, Middle Management Development Trainee Program.

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Business/Public Administration	Dr. Ivory Lyons	Economics
Speech Pathology/Audiology	Dr. H. Donell Lewis	Audiology
Education	Dr. William Spann	Adaptive P.E.
Human Resources	Dr. Robert Williams	Psychology
Preprofessional Studies	Dr. R. K. De	Biology

- Major program areas in which the college has research expertise:

  Science: Biology; Chemistry

  Business: Economics; Community Development; *Labor and Industrial Relations Studies

  Social Science: Community Development; Race Relations

  Psychology - Clinical: Personality; Educational
  Institutional Research

- Examples of Research

1. Institution: Shaw University
2. Start/End Dates: 9/1/72 - 9/1/73
3. Status: Completed
4. Project Title: Sex Pheromones of Stored-Grain Insects
5. Final Report Title:
6. Agency Sponsor: Minority Inst. Research
7. Principal Investigator: Dr. R.K. De
8. Institutional Contact: $14,972
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

This and other projects continued to be conducted for several years with students participating as research assistants.

---

1. Institution: Shaw University
2. Start/End Dates: 1981 (one year)
3. Status: Completed
4. Project Title: Developing a Model for Managing a Community Action Agency
5. Final Report Title:
6. Agency Sponsor: Community Services Administration
7. Principal Investigator: Dr. Ivory Lyons
8. Institutional Contact: $19,000
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

This research shows how the Business Department of an Educational Institution can be used to perform the management function within a Community Action Agency.

o Examples of Research (continued)

1. Institution:
Shaw University

2. Start/End Dates:
Current

3. Status:
Preliminary

4. Project Title:
Snail Foraging Behavior

5. Final Report Title:
Predator Effects on Snail Foraging Behavior

6. Agency Sponsor:

7. Principal Investigator:
Dr. Benjamin Cuker

8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

Proposal in preparation for submission to NSF.

---

1. Institution:
Shaw University

2. Start/End Dates:
8/1/77 - 4/30/79

3. Status:
Completed

4. Project Title:
Chemical Compounds and Their Prevention of Frozen Cells.

5. Final Report Title:

6. Agency Sponsor:
NSF

7. Principal Investigator:
Dr. Ray

8. Institutional Contact:
$20,000

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

Research conducted to determine what happens to bacteria when they are frozen and how some chemical compounts protect cells from freezing.

EVALUATION

The following is an overview of the college's evaluation experience:

o Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Business	Dr. Ivory Lyons, Division Chairman 755-4965	Economics/Business Management
Human Resources/Human Development	Dr. Wilmoth Carter, Vice President, Academic Affairs/Research:755-4830	Research Methods
	Dr. Robert Williams, Division Chairman 755-4824	Psychology/Gerontology
	Mrs. Gloria K. Smith, Associate Vice President, Academic Affairs/Research 755-4831	Sociology/Administration Management
	Dr. James Hunt	Mahatma Ghandi
	Dr. Joseph Richardson, Assistant Professor - 755-4825	Community Development Criminal Justice Sociology
Communications	Dr. H. Donell Lewis, Division Chairman 755-4840	Audiology
	Dr. David Osborne, Assistant Professor 755-4840	Disorders of Speech

o Principal types of evaluative studies conducted by college faculty:

Developing a model for measuring unemployment on a local level (to be published as part of UNCF studies under the sponsorship of Career Advancement Institute)

Follor-Up Studies of Shaw Graduates

Developing Efficient Means of Utilizing Municipal Transportation Systems

Community Mental Health

Social Gerontology

Courses offered in evaluation research

o **Examples of Evaluation Experience**

1. Institution: Shaw University	2. Start/End Dates: 7/1/78 - 2/15/80	3. Status: Completed
4. Project Title: Use of School Buses		
5. Final Report Title: Buses as Transportation for Elderly and Handicapped Non-Wheelchair Users		
6. Agency Sponsor: DOT	7. Principal Investigator: Mr. Earl Jones	8. Institutional Contact: $57,000

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

This grant permitted the compilation of data from varied states relative to current and potential uses of public vehicles as indicated.

1. Institution: Shaw University	2. Start/End Dates: 1977 - 1978	3. Status: Completed
4. Project Title: Land Loss		
5. Final Report Title: Causes and Cures of Black Land Loss		
6. Agency Sponsor: City of Raleigh/CETA	7. Principal Investigator: Dr. Lorenzo Thompson	8. Institutional Contact: $26,000

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

This project sought documented evidence of the types and extent of land lost by "Blacks" of the Raleigh-Wake Area.

o Examples of Evaluation Experience (continued)

1. Institution: Shaw University
2. Start/End Dates: 1971 - 1972
3. Status: Completed
4. Project Title: Effects of Environmental and Behavioral Factors on Two Federall-Funded Residential Developments
5. Final Report Title:
6. Agency Sponsor: CETA
7. Principal Investigator: William Brock/Wilmoth Carter
8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

A comparative analysis of two housing programs aimed at determining the effects of certain environmental factors on the residents.

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1. Institution: Shaw University
2. Start/End Dates: 7/1/78 - 9/30/78
3. Status: Completed
4. Project Title: Summer Youth Program
5. Final Report Title: Experimental Basic Education Program
6. Agency Sponsor: U.S. Labor Department
7. Principal Investigator: Mrs. Rosalie Williams
8. Institutional Contact: $140,168
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

This project involved 90+ HIGH SCHOOL SENIORS AS PARTICIPANTS. Its aim was to evaluate the effectiveness of electronic vs. traditional methods of teaching.

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty - or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  Shaw University participates in the Cooperating Raleigh Colleges Consortium. The six member institutions in the consortium are Meredith College, North Carolina State University, Peace College, St. Augustine's College, St. Mary's College, and Shaw University. Students of member institutions may register for credit in courses offered at the other five institutions. The Meharry Medical College Affiliation allows students of Shaw University to spend three years pursuing a Biomedical Sciences or Chemistry major at Shaw, followed by 9 to 12 months in the Biosciences Program of the School of Graduate Studies and Research at Meharry. The participating student is awarded a baccalaureate degree from Shaw while concurrently qualifying for advance admission to Meharry Graduate Programs. Students desiring a major in engineering may satisfy engineering requirements through a cooperative arrangement with NCSU.

- Inter-Institutional Resource Sharing Programs

  St. Augustine's College and Shaw University offer cooperative majors in radio and television, speech pathology and audiology, English, music, psychology, Foreign Language.

- Civic/Business Cooperative Programs

  Shaw students may intern in state, local, and business agencies. IBM lends specialists to the University by special arrangement.

- Other

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovations or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  The program in Computer Studies, started in Fall of 1982, will be continually monitored and adjusted for the next five years. Develop programs that incude high school seniors as participants; effect a truly interdisciplinary program.

- New Departments

- Renovation/Construction

  The University currently has under construction a new education building, about 15,000 square feet, which will include six (6) classrooms - capacity about 40 each, one assembly hall - capacity 150, ten (10) office spaces and two (2) conference rooms - capacity 12-15.

- Cooperative Arrangements

  Plans are underway for cooperative arrangements in engineering with A & T State University and Howard University.

- Other

  Increase library holdings by 5,000 volumes each year for the next five years.

  Achieve a level of eighty per cent doctorates on the faculty.

  Provide more outside recreation for students over the next five years.

  Recruit more students from Africa, the Caribbean and Middle East, which are the emphasis areas of the International Studies Program.

FUTURE RESEARCH INTERESTS

Evaluation of Core Curriculum.

Use of the Humanities in improving the understanding of Africa, the Caribbean and the Middle East (In process).

Efficient Means of Utilizing Municipal Transportation Systems (In process).

Study of the Changing Effects of Academies sponsored by churches in North Carolina.

Study of the Southern Urban Community.

The Changing "Age Syndrome" as Reflected in the culture of the South.

Impact of Social Action on Socio-Political Programs in Raleigh.

Pending approval of the President.

Simmons Bible College
Louisville, Kentucky

____
(Dr. W.J. Hodge, President)

____
(Date)

FACT SHEET PREPARED BY

____
(Office)

OF

SIMMONS BIBLE COLLEGE

____
(Name/Title)

____
(Name/Title)

(   ) __________________________
(Telephone Number)

DESCRIPTIVE DATA

Simmons Bible College
1811 Dumesnil Street
Louisville, Kentucky 40210
(502) 776-1443
(502) 776-5549

Established in 1873

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 180 (Fall of 1982)

Educational Orientation: Religious/Church Related

AFFILIATIONS

General Association of Kentucky Baptists

Southern Accrediting Association of Bible Institutions and Bible Colleges, Inc.

Licensed by The Council on Higher Education of Kentucky

ADMINISTRATION

Dr. W. J. Hodge, President

Robert E. Wilson, Dean (Acting)

Lynn Murrell, Secretary to President

Mary Bradley, Bookkeeper

Ruth Hill Jones, Librarian

HISTORY AND MISSION

- ### Historical Sketch

In 1865, two years after the Emancipation Proclamation was issued, twelve Baptist Churches met at Fifth Street Baptist Church and organized what is now the General Association of Baptists in Kentucky. In 1873 this association was chartered and authorized "to establish a college for the education of ministers of the Gospel, male and female teachers, and for the education of such other persons as in the opinion of the Board of Trustees of said college herein provided for, may seem to be right and expedient."

On November 25, 1879, just 14 years after the end of the Civil War, Simmons Bible College was opened, with an enrollment of 38 students, at Seventh and West Kentucky Streets in Louisville.

- ### Mission

Simmons Bible College has maintained its original goals of instilling comprehensive bible knowledge and understanding of Christian doctrine in our students. Simmons prepares students to serve competently as pastors, missionaries, religious education directors and in other meaningful leadership roles in their church and community.

Trained instructors teach from the perspecvive of the biblical ethic as found in the Old and New Testaments and from their own background and experience in today's society.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Education (Religious Education)	Bachelor of Arts		
Religion (Biblical Literature)	Bachelor of Arts		
Theology	Bachelor of Theology		

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Instructors
Education	2
Humanities (Arts and Sciences)	3
Natural Sciences and Mathematics	2
Social Sciences	2
Religion	7
Religious Education	3

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

None

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

  The library contains 13,100 volumes, 20 slides, 50 recordings, 10 sets of maps, and 20 periodicals.

- Learning Assistance Center(s)

  None

- Audiovisual Center(s)

  None

- Computer Center(s)

  None

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

None

Scientific

None

Other

None

Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

None

Meeting Rooms

None

Food Service

None

Recreation Space

None

Transportation

None

o Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

None

Tapes and/or Disc Drive(s)

None

Printer(s)

None

Mini-Computer(s)

None

Card Reader(s)

None

Terminals

None

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of the college's research experience: None

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- **Examples of Research**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

o **Examples of Research (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience: None

- o Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutiona. Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

- **Examples of Evaluation Experience (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Student Exchange Programs

  None

- Academic Cooperative Programs

  None

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  None

- Others

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  None

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

None

Stillman College
Tuscaloosa, Alabama

Cordell Wynn

(Dr. Cordell Wynn, President)

November 16, 1982

(Date)

FACT SHEET PREPARED BY

President's Office

OF

STILLMAN COLLEGE

Cordell Wynn

President

(205) 349-4240

DESCRIPTIVE DATA

Stillman College
P. O. Box 1430
Tuscaloosa, Alabama 35403
(205) 349-4240

Established in 1876

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 523 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

American Council on Education

Association of American Colleges

Southern Associations of Colleges and and Secondary Schools

United Negro College Fund

Association of Presbyterian College

Association of Governing Boards of Universities and Colleges

National Association for Equal Opportunity in Higher Education

American Association of Colleges for Teacher Education

Alabama Association of Colleges and Universities

Council of Alabama Private Colleges Association

ADMINISTRATION

Dr. Samuel Burney Hay, President Emeritus

Dr. Cordell Wynn, President

Dr. Carl H. Marbury, Vice President/
Dean of the College

Dr. B. B. Hardy, Dean of the College Emeritus

Dr. Willie C. Jones, Dean of Students

Mr. Theodore Collins, Business Manager

Dr. Julia B. Nunley, Executive Director
of Research, Development, and Evaluation

Ms. Regina Smith, Director of Institutional Planning

Mr. John R. Rouse, Federal Relations Officer

Dr. Eddie Johnson, Chairman, Division of Business,
Education, and Social Sciences

Mr. R. L. Guffin, Chairman, Division of Humanities

Dr. William D. Jacobs, Chairman, Division
of Mathematics and Science

HISTORY AND MISSION

o Historical Sketch

Stillman's history dates back to 1874 when a group of Presbyterians from Tuscaloosa, Alabama, headed by the Reverend Charles Allen Stillman, asked the Church to establish a training school for Negro Ministers. In 1876, the General Assembly of the Presbyterian Church authorized the opening of the institution.

In the years to follow, the school enlarged its academic program and changed its philosophical base to include academic training as equally important as theological training for Negroes.

In 1899, the General Assembly approved the opening of the school to women as well as men. This decision led to Stillman's second phase of growth. A junior college was accredited in 1937 in addition to Stillman operating a hospital and nurse training school. In 1948, the name was changed to Stillman College and the following year it expanded into a four-year college.

o Mission

Stillman College aims to prepare students for places of leadership and service in society and for lives that have value and meaning. Proud of its heritage as a church-related, predominantly Black college, Stillman aims to utilize the best of its heritage by providing an environment that has both Christian and intellectual values.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Biology	B.S.		
Business Administration	B.A.		
Chemistry	B.S.		
Education (Elementary)	B.A.		
Engineering Technology*	B.S.		
English	B.A.		
Health and Physical Education	B.A.		
History	B.A.		
Mathematics	B.S.		
Music	B.A.		
Physics	B.S.		
Social Work/Social Welfare	B.A.		

* Cooperative degree program with Tuskegee Institute

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education	-	3	4	4
Humanities (Arts and Sciences)	2	3	5	3
Natural Sciences and Mathematics	2	4	1	3
Social Sciences	-	1	2	-
Business	-	-	1	2

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Dr. J. Singh has been honored with the following: NIH Faculty Fellowship, UNCF Faculty Fellowship, and Atomic Energy Commission (AEC) and Oak Ridge Associated Universities Faculty Fellowship.

Mr. A. Chirwa received the NASA Faculty Fellowship.

Outstanding Educators of Award was bestowed upon Dr. J. Singh and Ms. Mildred Collins.

Dedication to Equal Opportunity in Education was received from UNCF.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library:

The William Henry Sheppard Library houses approximately 73,000 volumes. The College Media Center, Curriculum Laboratory, and the College Archives are also housed in this building. Special collections in the library include the Negro Collection, an Afro-American Studies Collection, and a Microfilm Research Center. The library subscribes to 347 American and foreign periodicals including 21 newspapers from various sections of the nation. Large reading rooms are also provided for study.

- Learning Assistance Center(s):

The college has established three Living-Learning Centers in three residence halls. These innovative centers are designed to support and reinforce the college's academic program by integrating learning and living environments.

- Audiovisual Center(s):

The College Media Center is a comprehensive center designed to provide learning-teaching resources for the total program of the college. The Center has available various technological aides including tapes, films, slides, instructional media equipment, and other materials for use in classrooms and for extended instructional activities.

- Computer Center(s):

Division of Mathematics and Science has a DEC PDP 11-34 computer with 13 terminals, 5 printout terminals and 9 video terminals. Auxiliary equipment: 1 tape drive, 2 disc drives.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

The Emily Estes Snedecor Hall houses the Basic Skills and Language Laboratory. Snedecor also houses the Curriculum Laboratory and Education Center for the Education Department.

Scientific

The Harold N. Stinson Math-Science Building houses laboratories for use in biology, chemistry, physics, and research (five laboratories).

Other

None

- Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The college has several dormitories for students: Winsborough, John Knox, Geneva, and Frances Hay Halls for women; Frank Williams and Martin Luther King Halls for men.

Meeting Rooms

The college can host conferences and has an auditorium which will seat about 1,500 people. In addition to a number of classrooms that might be used as conference rooms, there are ten other rooms set aside expressly for this purpose, seating an average number of 30 students each.

Food Service

Dining room facilities are available for 600 students in the Hay College Center. In addition, there are two smaller dining rooms: the Faculty Dining Room and the President's Dining Room.

Recreation Space

The Birthright Gymnasium and Auditorium includes a swimming pool and basketball court. The Hay College Center has a bowling alley and a large game room. At least 20 acres of the college's 100 acres of land are set aside for and have in place tennis courts, a baseball diamond, volleyball, and other outdoor sports.

- Transportation

The college owns one large bus and four multi-purpose truck vans used by the members of the college community for community-related activities.

- Computer Equipment

Non-instructional computer at the college includes: (see Page 7)

On-Campus Computer(s)

None

Tapes and/or Disc Drive(s)

None

Printer(s)

None

Mini-Computer(s)

None

Card Reader(s)

None

Terminals

None

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  Through a $70,000 grant from the Sloan Foundation, the college has developed a science and mathematics honors program for high school and college students.

- Other

  Each spring, students from the Business Department participate in the Volunteer Income Tax Assistance Program (VITA) sponsored by the Internal Revenue Service.

  A field office for a Juvenile Court Worker (Probation Officer) is maintained on campus for students enrolled in Sociology 431 (Field Work), who are assigned to work with the Juvenile Court.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- o Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Biology	Dr. Jarnail Singh, Professor	Biomedical Research Teratology Air Pollution

- o Major program areas in which the college has research expertise: See following examples.

- Examples of research

1. Institution: Stillman College
2. Start/End Dates: 6/1/73-5/31/79
3. Status:
4. Project Title: Development of Biomedical Research Capabilities
5. Final Report Title: Same as above
6. Agency Sponsor: MBRS, DRR, NIH
7. Principal Investigator: Dr. Jarnail Singh
8. Institutional Contact: Dr. Jarnail Singh
9. Cost: FY 77 $77,000 , FY 78 $28,192 , FY 79 $12,000 , FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

The research project was primarily a learning and teaching activity involving students and faculty. In one project, mice were exposed to varying concentrations of CO, SO^2, and NO^2 and their effect on development, hemotology, pathology of vital organs were studied. In the second project, the effects of heavy metals on the green algae were studied.

1. Institution: Stillman College
2. Start/End Dates: 1/1/80-12/31/82
3. Status: In progress
4. Project Title: Continued Development of Biomedical Research Capabilities
5. Final Report Title:
6. Agency Sponsor: MBRS, DRR, NIH
7. Principal Investigator: Dr. Jarnail Singh
8. Institutional Contact: Dr. Jarnail Singh
9. Cost: FY 80 $117,377 , FY 81 $85,610, FY 82 $58,538 , FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

In one project, teralogenicity of air pollutant gases like CO, SO^2, and NO^2 in mice were studied. In the second project, mice were exposed to low concentration of heavy metal water pollutants and their effect on the growth, hemotology, chromosome, and pathology of vital organs were studied.

o Examples of Research (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- o Specific subject areas in which the institution has evaluation expertise: N/A

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- o Principal types of evaluative studies conducted by college faculty: N/A

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___\$, FY___\$, FY___\$, FY___\$, FY___\$, FY___\$, FY___\$

10. Project Abstract (include overview, objectives, products)

---

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___\$, FY___\$, FY___\$, FY___\$, FY___\$, FY___\$, FY___\$

10. Project Abstract (include overview, objectives, products)

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o Examples of Evaluation Experience (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  None

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  None

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  The college is planning the following new programs: (1) a Continuing Education and Community Educational Outreach; (2) a Stillman Academy for Religious Studies to provide a continuing educational program for pastors and church workers in West Alabama; and (3) an International Studies Program concentrating upon Africana and/or Third World Studies, Diplomatic Service Studies, and Peace Studies.

- New Departments

  New majors are anticipated in the following areas: Foreign Languages, Computer Science, Communication, and Urban Studies.

- Renovation/Construction

  Plans are underway for the renovation of the William H. Sheppard Library-Media Center. The old John Knox Hall will be renovated very soon and will house new programs in Continuing Education and Community Education Outreach to the people of West Alabama. In addition, one area will be set aside for a new Little Theater area.

- Cooperative Arrangements

  The college, under a new President, is in the process of reviewing its inter-institutional cooperative programs with the University of Alabama, the Alabama Center for Higher Education, Indiana University, and the Cooperative College Library Center. Discussions and plans are also underway to develop a strong cooperative program with the Shelton State Community College in Tuscaloosa.

- Other

  Plans are in process to motivate and to schedule students to make creative and effective use of Snedecor Hall for CCTV reviewing and individualized instruction. The whole faculty is involved in this planning and development.

FUTURE RESEARCH INTERESTS

None

St. Paul's College

Lawrenceville, Virginia

S Dallas Simmons

(Dr. S. Dallas Simmons, President)

1-12-83

(Date)

FACT SHEET PREPARED BY

President's & the Vice President for Academic Affairs
(Office)

OF

SAINT PAUL'S COLLEGE

Dr. I. Gene Jones, Vice President for Academic Affairs
(Name Title)

Dr. S. Dallas Simmons, President
(Name/Title)

(804) 848-3111
(Telephone Number)

DESCRIPTIVE DATA

Saint Paul's College
P.O. Box 787
Lawrenceville, Virginia 23868
(804) 848-3111

Established in 1888

Geographic Orientation: Rural

Type: Private, Four-Year

Student Enrollment: 687 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

American Association for Higher Education
American Council on Education
Association of American Colleges
Association of Colleges and Secondary Schools
Association of Episcopal Colleges
Association of Virginia Colleges
Episcopal College Foundation
National Alliance of Business College/Industry Relations Cluster Program
National Association for Equal Opportunity in Higher Education
Southern Association of Colleges and Secondary Schools
United Negro College Fund

ADMINISTRATION

Dr. S. Dallas Simmons, President
James B. Cooley, Placement Director
B. David Mann, Vice President for Development

HISTORY AND MISSION

o Historical Sketch

Saint Paul's College has its origins in the Normal and Industrial School founded by a deacon of the Protestant Episcopal Church in 1888. The school was incorporated in 1890. A collegiate department of teacher training was established in 1922 and accredited by the Virginia State Board of Education four years later. In 1941, authority to confer degrees based on a four-year program was granted and the institution's name was changed to Saint Paul's Polytechnic Institute. Degree programs leading to the Bachelor of Science and Bachelor of Science in Education were started in 1942. In 1957, the name of the institution was changed to Saint Paul's College and the Trustees approved a reorganization of the curricula to include courses leading to the Bachelor of Arts degree.

o Mission

The mission of the College is to develop an intellectual atmosphere in order to meet the broad range of needs of persons who seek admission. Its mission is also to provide leadership in an expanding social and technical society through the intellectual resources of its faculty and the inquiring minds of its students.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Accounting	B.S.		
Biology	B.S.		
Business Administration	B.S.		
Business Education	B.S., Ed.		
Education (Elementary)	B.S.		
Education (Secondary)	B.S.		
English	B.A.		
History	B.A.		
Mathematics	B.S.		
Political Science	B.A.		
Social Science	B.S.		

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Department	Professor	Associate Professor	Assistant Professor	Instructor
Education	1	4	1	1
Humanities (Arts and Sciences)	1	2	3	3
Natural Sciences and Mathematics	1	1	1	4
Social Sciences	2	3	-	-
Business	1	1	2	3

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The library has a collection of over 50,000 bound volumes and 20,000 other items including microfilm, microfiche, video tapes, and audio cassettes.

- Learning Assistance Center(s)

The Learning Resource Center provides modules and other supportive devices for students deficient in computational and communication skills. Also, faculty members are provided with tools and research needed to teach and to change their approaches to teaching through the development of specific objectives, the assessment of learner characteristics, and the evaluation of the learning system as well as learner progress.

- Audiovisual Center(s)

None

- Computer Center(s)

The current Computer Science Center contains both equipment in the area of a Mini-System and Micro-System. In addition to the instructional course component, the center provides Computer-Assisted Instruction and tutorial services.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

The Reading Laboratory is designed to assist students in the maximum development of the reading skills. Study strategies, comprehension, vocabulary development, and listening skills are emphasized.

Clinical

(See above)

Education

The Curriculum Laboratory is designed to provide practical experiences in material development for students in the Teacher Education Program and to develop materials for campus use related to Teacher Education.

Scientific

There are three laboratories: Biomedical Research Laboratory, Biology Laboratory, and Chemistry and Physics Laboratory

Other

The Language Laboratory has electronically controlled carrels for improving audiovisual skills in foreign language and speech.

o Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Three guest apartments
Seventeen apartments (two have three individual bedrooms) for employees
Nine houses for employees

Meeting Rooms

Kiva - 121 stationary
Brown Hall - approximately 210
Chicago Building - approximately 350-400
Gymnasium - approximately 1,300
Board Room - 40

Food Service

Dining Hall - 500

Recreation Space

Tennis Court
Russell Field
Student Union Building

o Transportation

Two vans
One station wagon
Two Cars

o Computer Equipment

Non-instructional computer equipment available at the college includes:

On-Campus Computer(s)

Eight Apple 2t Micro Computers

Tapes and/or Disc Drive(s)

Magnetic Tape Drive
50 Megabyte Disc Drive

Printer(s)

One Matrix Dot Printer
One Daisy
Two Wheel printers

Mini-Computer(s)

Hewlett-Packard 3000 Mini-Computer

Card Reader(s)

None

Terminal(s)

Nine terminals

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  Volunteer Income Tax Assistance (VITA) - a program by the Internal Revenue Service sponsored by students concentration in accounting and the accounting instructors (Business Department).
  Visiting artists - general public invited to attend.
  Visiting scholars - general public invited to attend.
  Seminars conducted by the biomedical program which are open to the general public.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  Grant from International Association of Black Business Educators (IABBE) which provide seminars on campus have interactions between business majors and local minority businesses. The general public is invited.

- Institutional Groups

  The Computer Center conducts workshops for public school teachers in the area. This is funded by Minority Institutions Science Improvement Program (MISP).

  The college also offers the use of our facilities to the Southern District Congress of Science and Mathematics Teachers for the Science-Mathematics Conference.

- Other

  Walt Disney Theater Arts, funded by Ford Foundation through the United Negro College Fund (members of the the committee) work to strengthen the teaching of theatre arts. Two community persons also serve on the committee.

  The Education Department conducts workshops during the summer for students from community schools. The workshops consist of tutorial services in mathematics, reading, and English.

RESEARCH

The following is an overview of the college's research experience: N/A

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- Major program areas in which the college has research expertise: N/A

o **Examples of Research**

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

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- **Examples of Research (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise: N/A

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- Principal types of evaluative studies conducted by college faculty are: N/A

o **Examples of Evaluation Experience**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $

10. Project Abstract (include overview, objectives, products)

- Examples of Evaluation Experience (continued)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

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COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  Saint Paul's College is a member of a 16-institution Health Science Consortium which is dedicated to the goal of increasing the supply of minority health career personnel.

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  None

- Others

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  None

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

None

Talladega College
Talladega, Alabama

Joseph N.

(Dr. Joseph N. Gayles, President)
JR.

1/3/83

(Date)

FACT SHEET PREPARED BY

Research
(Office)

OF

TALLADEGA COLLEGE

Ms. Cynthia Mackey
(Name/Title)

(Name/Title)

(205) 362-0206
(Telephone Number)

DESCRIPTIVE DATA

Talladega College
627 West Battle Street
Talladega, Alabama 35160
(205) 362-0206

Established in 1867

Geographic Orientation: Rural/Small City

Type: Private, Four-Year

Student Enrollment: 545 (Fall of 1982)

Educational Orientation: Academic - Liberal Arts/Vocations

AFFILIATIONS

Alabama Association of Colleges and Universities

American Council on Education

American Missionary Association

Association of American Colleges

Council for Advancement of Small Colleges

Council for Small Private Colleges

National Alliance of Business College/Industry Relations Cluster Program

National Association of Independent Colleges and Universities

Southern Association of Colleges and Secondary Schools

United Church of Christ

United Negro College Fund

ADMINISTRATION

Dr. Joseph N. Gayles, President

HISTORY AND MISSION

o Historical Sketch

Talladega College, established in 1867 as a primary school, was the first college opened to Negroes in the State of Alabama. Incorporated in 1869, the College had its charter confirmed and enlarged by the Alabama legislature 20 years later. The first class was graduated in 1895.

The training of leaders in education was the first and has been a continuing interest of the institution. The first courses offered above elementary grades were normal courses for teachers. The College continues the important work of preparing teachers, using the public schools of the city and of other localities to give its students the opportunity for laboratory experience.

Talladega College is dedicated to the growing realization of the basic humanity of all persons and the development of their highest potential under the fatherhood of God and brotherhood of man. Nonsectarian and interracial in both faculty and student body, its philosophy is that the training of literate, humane persons--willing to assume and capable of assuming enlightened personal responsibility in citizenship--is the chief task of the liberal arts college.

o Mission

The College aims to provide under guidance, an opportunity for students to make vital contacts with other inspiring men and women. Bringing together people with varied experiences in living is fundamental to the tasks of building personalities that: (a) may grow so that the continuing process of personal development will be purposefully directed, (b) will be able to live successfully in a changing and imperfect social order, and (c) will be willing and able to lend intelligent and active assistance in promoting desirable social changes.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Biology	B.A.
Business Administration	B.A.
Chemistry	B.A.
Criminal Justice	B.A.
Economics	B.A.
English	B.A.
Health & Physical Education	B.A.
History	B.A.
Mathematics	B.A.
Modern Foreign Languages	B.A.
Music	B.A.
Physics	B.A.
Psychology	B.A.
Social Work/Social Welfare	B.A.
Public Administration	B.A.
Sociology	B.A.
Early Education for the Handicapped	B.A.
Rehabilitation Education	B.A.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Education	1	3	4	_	_
Humanities (Arts & Sciences)	3	5	3	3	2
Natural Sciences & Mathematics	2	3	6	5	-
Social Sciences	1	5	7	-	-

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

a) Dr. Roland Braitewaite, Professor of Humanities, attended a summer seminar for college teachers at Howard University. His trip was funded by a grant from the National Endowment of Humanities.

b) Mr. Lance Jeffers--Poet in Residence, will have his poetry featured in Calvacade, a two-volume anthology of Black Literature to be published in 1983.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The library's book collection contains 74,423 volumes, exclusive of bound periodicals. This collection is supplemented by 382 current periodicals, 30 newspapers, slides, filmstrips, tapes, cassettes, microfilm, film, and recordings.

- Learning Assistance Center(s)

Learning Assistance Centers are located on various areas of the campus. Included are reading laboratories, language laboratories with various smaller centers housed in each of the major divisions of the college. We recently received a Title III grant to further develop Learning Assistance Centers.

- Audiovisual Center(s)

There is presently no audiovisual center; however, one will be incorporated in the Learning Assistance Center.

- Computer Center(s)

The College owns a Digital Equipment Corporation PDP 11/40 computer with 20 terminals. This interactive system services both academic and administrative needs.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None.

Education

None.

Scientific

Chemistry laboratories have desks equipped with water, gas, and electricity. The Balance Room is fitted with analytical balances of the required precision for routine analysis. Apparatus for conductometric and colorimetric work, constant temperature ovens, improved heating apparatus, and infrared spectroscopy are available for advanced experimentation.

The regular laboratories for the biological sciences are equipped with various types of standard apparatus, such as microscopes, microtomes, incubators, sterilizers, refrigerator, colorimeter, and aquaria. The research laboratory-animal room complex contains a spectrophotometer, centrifuges, research microscope, etc., as well as an assortment of biomedical journals. The physics laboratory is equipped with a powerful electromagnet, an analog computer, a laser with holography apparatus, an interferometer, spectrometers, nuclear counting experiment and various electronic accessories.

Other

None.

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Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

The only housing that can be made available would be dormitories. Maximum capacity is 50 people.

Meeting Rooms

There are four conference rooms on campus:

Sumner Hall Rm. #104 Capacity - 65
Sumner Hall Rm. #202 Capacity - 25
Sumner Hall Rm. #219 Capacity - 30
Upper Lounge, Union Building Capacity - 150

Food Service

In Fanning Hall faculty dining area, there is seating space for 125 people. In the main dining area, the seating capacity is 500.

Recreation Space

Gym (basketball, volleyball, shuffleboard, badminton), swimming pool, tennis court; Silsby Field (horseshoes, softball).

Transportation

The only means of transportation into Talladega is by private car, bus, or college-owned vehicles. The nearest airport with commercial service is Anniston/Oxford Alabama (20 miles).

o Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

PDP 11/40	(1)
Apple II	(3)
Apple III	(2)
Vic 20	(1)

Tapes and/or Disc Drive(s)

RK07	(2)
RK05	(3)

Printer(s)

Decprinter	(1)

Mini-Computer(s)

None.

Card Reader(s)

Digital Equipment Corp	(1)

Terminal(s)

Televidio 950	(12)
Adds Viewpoint 60	(2)
Adds 950	(4)
Decwriter III	(1)
Decwriter II	(6)
Textronics	(1)

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  Health Services strives to maintain health care for students by promoting preventive medicine through the teaching of safety health standards. Facilities are provided for the treatment of minor ailments with referrals to the local hospital or other medical facilities when necessary.

- Child Care

  None.

- Legal Services

  None.

- Fine Arts

  None.

- Science

  None.

- Manpower Training

  None.

- Other

  None.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None.

- State/Local Agencies

  None.

- Civic/Business Groups

  None.

- Institutional Groups

  None.

- Other

  None.

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Grants Administration	Dr. Andrew Jones, Assistant to the President for Grants Administration (205) 362-0206 ex. 200	Title III Programs
Institutional Advancement	Julia Anderson, Associate Director of Institutional Advancement (205) 362-0206 ex. 204	Development of Programs

o Examples of Research

1. Institution: Talladega College	2. Start/End Dates: August 1978 - August 1982	3. Status: Active ongoing projects
4. Project Title: Thermodynamic Properties of Heterogeneous Systems Pertinent to Atmospheric Aerosol Formation		
5. Final Report Title: Same as project title.		
6. Agency Sponsor: NASA and DNR	7. Principal Investigator: Dr. Kwo-Sun Chu	8. Institutional Contact: Dr. Kwo-Sun Chu
9. Cost: FY 79 $ 40,000 , FY 80 $45,000 , FY 81 $ 60,000 , FY 82 $ 65,000 , FY___ $, FY___ $, FY___ $		

10. Project Abstract (include overview, objectives, products)

Intermolecular forces based molecular statistical theory is developed for the calculations of thermodynamic properties of heterogeneous systems incurred in the upper atmosphere pertinent to aerosol nucleation.

1. Institution: Talladega College	2. Start/End Dates: 80-81	3. Status: Complete
4. Project Title: Teaching and Experimenting with Small-Scale Alcohol Fuel Production.		
5. Final Report Title: Steps Toward Profitable Small-Scale Ethanol Fuel Production		
6. Agency Sponsor: Dept. of Energy	7. Principal Investigator: Dr. Richard Morrison	8. Institutional Contact: Proposal - Dr. Jeanne Morrison
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $ $10,000		

10. Project Abstract (include overview, objectives, products)

Taught seminar to interested people. Discovered that an ordinary hot water heater made an excellent still pot. A still was made in a small shed on campus. Produced alcohol from corn. Made the discovery that ethanol (alcohol fuel) is gentle with engines and increases mileage.

o **Examples of Research (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Grants Administration	Dr. Andrew Jones, Assistant to the President for Grants Administration (205) 362-0206, Ext. 200	Educational Opportunity

- Principal types of evaluation studies conducted by College faculty:

None

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

- **Examples of Evaluation Experience (continued)**

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

o Faculty Exchange Programs

None.

o Student Exchange Programs

None.

o Academic Cooperative Programs

Talladega College is a charter member of the Alabama Center for Higher Education (ACHE), a consortium of eight four-year degree-granting institutions of higher education in the State. The consortium has instituted cooperative programs in Engineering, Physics, and Veterinary Medicine. These programs allow advanced students to transfer without penalty from their home college to the institution that offers a degree in one of the three areas. The College has also arranged dual degree programs in pharmacy and in engineering with Florida A&M University and Auburn University, respectively.

o Inter-Institutional Resource Sharing Programs

None.

o Civic/Business Cooperative Programs

None.

o Others

The University Year in Action (UYA) Program is a Federally funded service-learning program that has as a goal the improvement of health services throughout Talledega County in the areas of sickle cell, hypertension, and mental health problems. Volunteers must make special application to the Director of the UYA Program and, upon acceptance, become formally enrolled at Talladega College, although their activities must be confined to the UYA Program. Program students will receive five semester hours of credit upon successful completion of the 12-month program.

The College's Minority Biomedical Support Program, which is supported through a grant from the National Institutes of Health (NIH), involves faculty research, student research training, and an enrichment program. The College's Biology and Chemistry Departments are supported through the program. Objectives include providing a research capability in the areas of biomedical science, training students for biomedical research, and making a research contribution to the college community and to society at large.

o Others (continued)

Talladega participates in the Minority Access to Research Careers Program (MARC), also supported by an NIH grant, which is designed to foster research training in basic medical, biological, preclinical, and related natural and behavioral sciences. MARC is an honors program open to eligible juniors and seniors who have demonstrated a potential for biomedical research.

Talladega also has an agreement with Meharry Medical College (School of Graduate Studies) whereby Talladega students may transfer to Meharry to begin graduate studies following their junior year. Following successful completion of first-year studies at Meharry, Talladega will grant its former students a bachelor's degree.

Talladega College is a member of the Marine Environmental Science Consortium (MESC). Students interested in Marine Sciences may enroll in courses taught at the Dauphin Island Sea Lab on Dauphin Island, on the Gulf of Mexico.

Talladega College has very close ties with Brookhaven National Laboratories. The Brookhaven semester program allows students of proven ability to do research and study at Brookhaven National Laboratory. The student is allowed to take up to 10 semester hours and transfer these units back to the home institution.

The Alabama Center for Higher Education, supported by a grant from the Carnegie Foundation and with the cooperation of the member institutions, has developed an internship program in which 45 to 60 students work for 10-week periods with public and private service or governmental agencies in 15 Black Belt counties of Alabama. This learning experience is available for varying amounts of credit at Talladega College.

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  None.

- New Departments

  None.

- Renovation/Construction

  None.

- Cooperative Arrangements

  None.

- Other

  None.

FUTURE RESEARCH INTERESTS

None.

Tuskegee Institute
Tuskegee, Alabama

(Dr. Benjamin Payton, President)

1-25-83
(Date)

FACT SHEET PREPARED BY

Institutional Research and Evaluation
(Office)

OF

TUSKEGEE INSTITUTE

Meharry H. Lewis, Director of Institutional Research
(Name/Title)

Matt R. Ward, Assistant Director for Systems
(Name/Title)

(205) 727-8514
(Telephone Number)

DESCRIPTIVE DATA

Tuskegee Institute
Tuskegee Institute, Alabama 36088
(205) 727-8514

Established in 1881

Geographic Orientation: Urban/Rural/International

Type: Four-Year with Graduate Degree Programs (Master's and D.V.M.)

Student Enrollment: 3,768 (Fall of 1982)

Educational Orientation: Academic (Professional, Scientific, and Technical)

AFFILIATIONS

See Page 2b and 2c.

ADMINISTRATION

ADMINISTRATION

Dr. Benjamin F. Payton, President

Dr. Sherman J. Jones, Executive Vice President

Mr. L. A. Williams, Vice President for Business Affairs

Dr. Velma L. Blackwell, Vice President for Development Affairs

Dr. James A. Hefner, Provost

Dr. Walter C. Bowie, Dean, School of Veterinary Medicine

Dr. George Cooper, Dean, School of Applied Sciences

Dr. Vascar G. Harris, Dean, School of Engineering

Dr. Lauranne Sams, Dean, School of Nursing

Dr. Walter Sapp, Dean of Students

Dr. Grady Taylor, Dean, School of Education

Dr. Ollie C. Williamson, Dean, School of Arts and Sciences

AFFILIATIONS

Institute

- American Association of University Women
- American Council on Education
- Association of Alabama College Administrators
- Association of Governing Boards of Universities and Colleges

- Association of Physical Plant Administrators of Universities and Colleges
- College Entrance Examination Board
- Council for the Advancement and Support of Education

- Institute of International Education
- National Association of Educational Buyers
- National Association for Equal Opportunity in Higher Education
- National Association of College and University Business Officers
- National Association of State Universities and Land Grant Colleges

- Society for College and University Planning
- Southern Association of Colleges and Schools
- Southern Association of Colleges and University Buyers
- Southern Association of College and University Business Officers

Applied Sciences

- Agriculture Research Institute
- National Association of International Agriculture
- National Association of Land Grant Colleges and State Universities

- American Institute of Architects
- American Institute of Planning
- Association of Collegiate Schools of Architecture

- The American Accounting Association
- The American Assembly of Collegiate Schools of Business
- The American Management Association
- The Southern Business Administration Association

- The American Dietetic Association
- The American Home Economics Association
- The Council on Hotel, Restaurant and Institutional Education

- American Occupational Therapy Association
- American Physical Therapy Association
- Joint Review Committee on the Accreditation of Educational Programs in Radiologic Technology, American Colleges of Radiology

AFFILIATIONS (cont.)

Arts and Sciences

- American Chemical Society
- Association for American Colleges
- Council on Social Work Education
- Mississippi-Alabama Sea Grant Consortium
- National Association of Social Workers
- Oak Ridge Associated Universities
- Research Society of Sigma Xi
- Resource Center for Science in Engineering, Regional Institutional Component

Education

- Alabama Association of Colleges for Teacher Education
- Alabama State Association of Health, Physical Education, Recreation, and Dance
- Alabama Student Education Association
- American Association of Colleges for Teacher Education
- American Association of Health, Physical Education, Recreation, and Dance

- American Association of School Administrators
- American Industrial Arts Association
- American Industrial Arts College
- American Vocational Association
- Association of Intercollegiate Athletics for Women
- Kappa Delta Pi

- National Association of Collegiate Directors of Athletics
- National Collegiate Athletic Association
- Phi Delta Kappa
- Southern Intercollegiate Athlethic Association
- Student Council for Exceptional Children
- Student National Education Association

Engineering

- American Society for Engineering Education
- American Society for Mechanical Engineers - Student Chapter
- Eta Kappa Mu - Electrical Engineering (Honorary) - Student Chapter
- Institute of Electrical and Electronic Engineers - Student Chapter
- Pi Tau Sigma - Mechanical Engineering (Honorary) - Student Cahpter

HISTORY AND MISSION

o Historical Sketch

Tuskegee Institute was officially incorporated as "Tuskegee Normal and Industrial Institute" by an Act (No. 71) of the Alabama Legislature, approved December 13, 1892, and was made a private school under the control of a Board of nine Trustees created through Charter amendment by an Act (No. 399), approved February 21, 1893. This original Board of Trustees had existed informally for the previous ten years and retained the Board of State Commissioners until 1910 for the purpose of meeting certain legal and financial requirements of the State in caring for the State's appropriation.

On November 25, 1896, the Alabama Legislature passed an Act (No. 5) that created at Tuskegee Institute a branch agricultural experiment station that would also be used to train and educate young blacks in scientific agriculture.

Tuskegee Institute's first centry of service has been an important part of the growth and development of Alabama. It has served as a model for people determined to overcome the limitations imposed by their backgrounds and at the same time brought strength and encouragement to others. Tuskegee Institute has historically demonstrated a strong commitment to the disadvantaged and under-educated in Alabama. The first 100 years of Tuskegee Institute's relationship with the State clearly reflected an acute sensitivity to social needs, a clear mission and a creative, sometimes innovative, operational style. These attributes have made Tuskegee Instiute a highly respected and admired educational institution and an invaluable resource for the State of Alabama.

o Mission

Tuskegee Institute is a co-educational, privately controlled, professional, scientific, and technical institution. Curricula in general are characterized by considerable specialization designed to prepare students for significant performance in professional, scientific, and high-level technical careers.

In addition to its primary function of instruction, Tuskegee Institute extends its programs and services to the total community through efforts of its John Andrew Memorial Hospital, the George Washington Carver Research Foundation, and other programs, conferences, short courses, and research ventures.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Animal & Poultry Sciences	B.S., M.S.
Animal Nutrition	M.S.
Animal Physiology	M.S.
Plant and Soil Sciences	B.S., M.S.
Environmental Sciences	M.S.
Management Sciences	B.S.
Architecture	B.S., M. Arch.
Building Construction	B.S.
Black Studies	B.S.
Sociology	B.S.
Aerospace Engineering*	B.S.

Department/Program	Degree(s)
Electrical Engineering	B.S., M.S.
Chemical Engineering	B.S.
Mechanical Engineering	B.S., M.S.
Nuclear Engineering	M.S.
Veterinary Medicine	D.V.M.
Veterinary Sciences, General	M.S.
Anatomy	M.S.
Ecology	M.S.
Microbiology	M.S.
Pharmacology (Human and Animal)	M.S.
Physiology (Human and Animal)	M.S.

* First classes start in 1983.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Education	7	7	9	4	9
Humanities (Arts & Sciences)	18	10	32	20	23
Applied Sciences	8	11	14	9	15
Carver Research Foundation	3	0	5	11	0
Nursing	0	0	5	6	9
Engineering	5	5	5	1	9
Veterinary Medicine	19	9	8	1	7
Library	0	0	3	5	0
Student Affairs	1	0	10	10	10
Graduate Faculty					Not broken down by rank 100 Total

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

a) UNCF Faculty Fellowship Award Recipients--1982-83

Collins, Willie	A&S/Music
Flanagan, Brenda	A&S/English
Lester, Virda	A&S/Reading
Sillah, Marion	AP/Business

b) Distinguished Faculty Scholars Program Recipient

Henderson, James H.M. (Awarded for 1982-83; however, requested delay until 1983-84; approved by UNCF as requested)

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The Tuskegee Institute Library System consists of the Main Library and departmental libraries in Architecture, Engineering, and Veterinary Medicine. The collection numbers 225,000 volumes. The library has been a Federal depository since 1907 and has a collection of more than 15,000 select government documents.

The Washington Collection and Archives about Africa and Afro-Americans contains more than 100,000 items.

- Learning Assistance Center(s)

The Frederick D. Patterson Hall houses the autotutorial learning program.

- Audiovisual Center(s)

The teaching/support function methodologies in the social sciences in many instances follow the traditional methods of lecture, teacher-directed discussions, and seminars all of which may employ the use of audiovisual aids. The Learning Center is well-equipped with a number of programs, audiovisual aids, examination file deposit and special and useful scientific journals. A learning center for students in methematics will soon be located in the Huntington Academic building.

- Computer Center(s)

Computers and computer-assisted instruction are available to students in the College of Arts and Sciences at several points. These include the Departments of Mathematics, Chemistry, Biology, Physics and in a very short time, there will be located in the Social Sciences two or three minicomputers. It is the goal of the Institute to see that every student has hands-on experience with the computer. The College of Arts and Sciences is completely in accord with this objective and will, through the revision of its several curricula and/or courses, work toward the attainment of same.

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

The Multi-Disciplinary Laboratory has 90 seats with a closed-circuit TV system and the latest equipment for science and medical use.

The School of Nursing Practice Laboratory is used by nursing students for clinical practice.

Education

There are six laboratory facilities in the School of Education. They are as follows: Media Demonstration and Curriculum Laboratory, located in the Old Administration Building; Russell Nursery, Kindergarten, Montessori Programs, located at the Russell Nursery School; the CDA (Child Development Associate Laboratory), which is an in-secure program for teachers in the field; Home Economics Demonstration Laboratory, located in the Vocational Building; the Industrial Arts Laboratory, located in the Vocational Building; and the Demonstration Classroom, located in Huntington Hall Academic Building.

Scientific

Science laboratories available at Tuskegee include the Department of Microbiology's Research Laboratory and the Morton Field Research Facility and Swine Research Center.

Other

None.

o Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Facilities are available on campus for 2,000 students in eight residence halls for men and nine residence halls for women. Wholesome and comfortable off-campus facilities are limited, and the Institute can make no recommendations of suitable housing.

Meeting Rooms

Tuskegee Institute has more than six meeting rooms on campus. John A. Hospital auditorium will accommodate 150 persons; Bascil O'Connor Nursing auditorium will accommodate 85 persons; and they also have a smaller area for small groups to meet. The School of Veterinary Medicine has an auditorium that will hold 300 persons. The School of Engineering's auditorium will hold 200, and there is a small area in Kresge Center for approximately 25 persons.

Food Service

Recreation Space

Swimming pool, four tennis courts, a gymnasium, baseball field that also serves for softball, a football field, and basketball and tennis courts.

o Transportation

Tuskegee Institute's transportation section is provided under Physical Plant. Tuskegee Institute has facilities that are provided, purchased and maintained by individual departments. These are purchased from their budgets. These vehicles come under 4 categories and they are preceded by an slphabet and number so that they can be identified. For example: E - Education; R - Research; M - Maintenance - Physical Plant; S - Job Corps. Physical Plant also purchases license plates and provide insurance coverage for each Tuskegee Institute vehicle. They have two (2) trucks, one (1) bus, one (1) mini-bus and a car. They can only provide limited transportation for faculty and staff to airports, etc. due to limited manpower. Transportation is provided in extreme casesm i.e., Inaugurations; Board of Trustee Meetings. Central transportation is responsible for recieving and delivering all packages at the Institute.

o Computer Equipment

Non-instructional computer equipment at the college includes:

IBM System 3/Mod 10; Data General C/330, TRS-80-11; IBM "Datamaster 23".* Tuskagee has three primary non-instructional computers. One is located in the PME Office. It is a TRS-80-11, 64 K memory with four diskettes. It has a 3-Drive Expansion System; Model Printer Cable; TRS-80 Telephone; Dual-Section TRS-80 Power Line Filter and Versatile Model II System Desk. It also has a Desk-top Communications Terminal; 6' Male to Female cable. The Standard Model Printer MST has six different character fonts with embedded elongation, five line densities, including 72, 80, 96, 120, and 132 characters per line, baud rates up to 19,200; 115VAC or 230VAC.

Data Processing--The System 3 - Model 10 operates in Data Processing and serves administrative and general records keeping functions. It has a 32K CPU with disks, tapes, high-speed line printer, and a 3741 data station for diskettes.

Data General C/330--The Data General C/330 serves the needs of the John Andrew Clinics' financial and other patient records, billing, and data storage.

*An IBM "Datamaster 23" has recently been acquired to further assist in hospital operations.

Tapes and/or Disc Drive(s)

IBM Disc Drive 5444 (2 each); IBM Disc Drive 5445 (2 each); IBM Tape Drive 3410 (1); and an IBM Tape Drive 3411 (1).

Printer(s)

IBM Line Printer 1403 (1).

Mini Computer(s)

Same as above.

Card Reader(s)

IBM 5424 Multi-Function Card Unit (MFCU) (1).

Terminal(s)

Three Cathode Ray Tubes (CRTs).

COMMUNITY INVOLVEMENT/SERVICE DELIVERY: The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

CHILD CARE: Tuskegee Institute operates a community-based demonstration nursery school for 80 children, 25 of whom are taught by the Montessori method; aged 2½-5 years; 12-month schedule.

FINE ARTS: Art and drama instructors provide on-going technical assistance to the City of Tuskegee Department of Cultural Affairs. Art instructors participate in community art shows and exhibitions and provide technical assistance for community special events.

SCIENCE: Over past 4 years, science faculty have employed and trained 35 high school students in the biomedical and health sciences using appropriate research methodology; faculty serve as preceptors. Special summer engineering programs have operated for a number of years for high school students; this summer's programs served 57 in Preface, 24 in RADS, and 121 in Unite. Last year, an after-school tutorial program was offered to 105 elementary and high school students in mathematics. In summer 1982, special math classes on campus were offered to 71 high school students and to 27 public school teachers from the local school system.

YOUTH ADVOCACY: An outreach program which operates in 6 counties serving about 3000 youths (15-18 years old) by means of working with school systems and community organizations on behalf of youth rights and policies which support them.

RECREATION & FITNESS: The Institute operates a 6-weeks' summer National Youth Sports Program for approximately 430 disadvantaged/deprived children and 35-40 handicapped/disadvantaged children, aged 10-18 years, from throughout Macon County. Also offered are a 1-week basketball camp for 75 children (summer); a year-round program of gymnastics and dance for 75 children (5-12 years), recreational swimming and tennis programs for children and adults.

MANPOWER TRAINING: Tuskegee Institute is a prime contractor with the U.S. Department of Labor for the operation of a Job Corps Center which serves an enrolled population of 244 disadvantaged youths (aged 16-21 years) from the S.E. region (8 states) by offering academic and vocational training to all enrollees. The Institute operates a Small Business Development Center on campus that provides loan package information and materials as well as counseling and technical assistance to start, continue, and strengthen small businesses located in 9 counties, with an open-door policy for all local businessmen. The campus-based Cooperative Extension Service provides outreach services of education and technical assistance in the areas of agriculture, home economics, community resource development, and 4-H and youth to a clientele of roughly 31,000 annually in a 12-county area (the 11 Black Belt counties and Barbour County).

HEALTH SERVICES: Tuskegee Institute operates a 51-bed acute care facility for the community that is fully accredited by the Joint Commission on Accreditation of Hospitals. As an outreach effort, the School of Nursing operates a Health Center for the elderly and handicapped population of a 100-unit apartment complex at a rural location, combining both community service and clinical experiences for faculty and students. Faculty and student nurses also donate professional service to outreach projects such as community blood drives, cancer screenings, blood pressure screenings, public health fairs, and the like. The International Health Program provides year-round management support for the operation of multi-county primary health care systems. The School of Veterinary Medicine provides veterinary services directly to the community through the Large Animal, Small Animal, and Ambulatory (covers 15 counties) Clinics; and sponsors the Annual Herd Health Workshop for farmers and the Annual Veterinary Symposium for veterinarians and other health-related practitioners from around the nation. The Department of Home Economics sponsors annually several 1-3-day events for the public: Annual Diabetic Fair, Annual Hospital Dietetics Workshop, and the Annual Food and Nutrition Institute; in addition, dietetic students provide continuing technical assistance to the City of Tuskegee Nutrition Program for the disadvantaged, low-income, and elderly population.

OTHER: The accounting faculty and students in the Department of Business provide tax counseling and tax preparation services to all citizens without charge. The Department of Agricultural Sciences sponsors an annual Tomato Field Day for truck farmers and the general public; the Annual Farmers Conference; and the Annual Professional Agricultural Workers Conference. Architectural faculty and students are actively involved in architectural and physical research and planning for the City of Tuskegee and other small Alabama towns. Counseling, academic tutorials, support and cultural enrichment services are provided to 810 high school-age students via Upward Bound and Talent Search programs.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None.

- State/Local Agencies

  None.

- Civic/Business Groups

  None

- Institutional Groups

  Staff directors and support personnel in the Office of Development Affairs provide technical assistance to community agencies and organizations in program planning, fundraising, and program implementation. Most staff directors serve on community advisory boards, committees, and commissions. Many faculty and staff of the Institute serve on advisory boards, as unpaid consultants and resource persons for local, state, regional, and national agencies, volunteer service organizations, and professional associations.

  Conference and workshop planning, logistics, and physical facilities are provided by Institute personnel for local community groups as well as nationally-based organizations and associations. Most campus facilities (conference rooms, auditoriums, Chapel, gymnasium, outdoor recreational areas, etc.) are available for use by community organizations and governmental agencies. Most campus-based programs and events are open to the public without charge. World-renowned performing artists, public figures, outstanding theologians, educators, and others appear throughout the year on campus and the general public is invited to participate fully in these events.

  The Tuskegee Institute National Historic Site operates two facilities on Tuskegee Institute property and one adjacent to the campus for the benefit of the American people and international visitors to our country. Tuskegee Institute is the only university in America that has been designated a National Historic Site and District. Thus, the Institute is host to thousands of visitors to the campus and to the Site annually, and visitors' services are extended to these persons as well as to citizens in the immediate community.

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Office of Development Affairs	Vice President for Development 205-727-8335	Varied (Prime Coordinator)
Carver Research Foundation	Office of the Director 205-727-8224	Varied
Office of the Executive Vice President	Executive Vice-President 205-727-8519	Varied
Office of the Provost	Provost 205-727-8164	Varied
Academic Units	Dean, College of Arts & Sciences 205-727-8565	Arts & Sciences
	Dean, School of Applied Sciences 205-727-8156	Ag. Sciences, Business, Architecture, Home Economics, Allied Health, Food Sciences
	Dean, School of Education 205-727-8561	Education
	Dean, School of Engineering 205-727-8356	Engineering Sciences
	Dean, School of Nursing 205-727-8130	Nursing Sciences
	Dean, School of Veterinary Medicine 205-727-8174	Medicine

RESEARCH (continued)

Major program areas in which the institution has research expertise include:

Accounting
Allied Health Professions
Art
Biology
Business Administration
Business Education
Chemistry
Computer Science
Economics
Education (Early Childhood)
Education (Secondary)
Education (Special)
Engineering Technology
English
Health and Physical Education
History
Home Economics
Mathematics
Modern Foreign Languages
Political Science
Social Science
Social Work/Social Welfare
Speech Communication

- Examples of Research

1. Institution: Tuskegee Institute
2. Start/End Dates: 10/1/81 - 9/30/82
3. Status: Current
4. Project Title: Influence of PCB's on Antibody Production and Nutritional Composition of Goat Milk and Meat
5. Final Report Title: Same as above
6. Agency Sponsor: USDA Cooperative State Research Service
7. Principal Investigator: Dr. R.A. Chung
8. Institutional Contact: Mr. L.A. Williams
9. Cost: FY 78-79 $33,899, FY 79-80 $48,533, FY 80-81 $34,295, FY 81-82 $42,891, FY\_\_\_\_$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products) The annual production of goat milk in the U.S. is estimatdd at 350 kg. A special health and nutrition value significance have been attached to goat milk and goat milk products; plus the problem of lactase deficiency allergic reactions are of importance in these areas with a large minority population. Because of the abundant use of chemicals consideration of the resistance to disease and eventual nutritional qualities of goat milk and meat should include the possible effects of these chemicals. Contaminating chemicals at undesirable levels may impose a health hazard which eventually will reduce the resistance to disease as manifested in the reduction in the antibody production capacity. This study proposed to: (1) determine the effect of different levels of PCBs on the production of antibodies after stimulation with salonella in the goat; (2) determine the changes in RNA content in the lymph nodes and spleen and relate these to antibody production (3) observe and evaluate histological and ultrastructural changes which may be present in the spleen and lymph nodes after short- and long-term exposure; (4) determine the influence on protein, fat, moisture, and ash content of edible portions and milk; and (5) interrelate and correlate all findings.

1. Institution: Tuskegee Institute
2. Start/End Dates: 4/76-7/83
3. Status: Current
4. Project Title: Morphometrics of Cellular Damage in Mice Receiving Whole Body Irradiation
5. Final Report Title: Same as above
6. Agency Sponsor: NASA-Ames University Consortium - Lampbrush Chromosomes Research
7. Principal Investigator: Dr. W. Sapp
8. Institutional Contact: Mr. L.A. Williams
9. Cost: FY 76-77 $10,000, FY 77-78 $9,020, FY 79-80 $45,000, FY 80-81 $45,000, FY 82-83 $50,000, FY\_\_\_\_$, FY____$

10. Project Abstract (include overview, objectives, products) The research problem proposed for this study involves ultrastructural examination of isolated lampbrush chromosomes that are very large and easily isolated and provide an opportunity to study the structure and chemistry of chromosomes that are very actively synthesizing RNA. The objective of this research is to inverase the understanding of the macromolecular organization and general architecture of eukaryotic chromosomes by studying and comparing isolated lampbrush chromosomes, using the transmission electron microscope (TEM) and scanning electron microscope (SEM). The general approach to this problem is to isolate chromosomes from various stages of oocyte development in order to determine loop patterns or other landmark structures that would be convenient and amenable to study with both TEM and SEM. We would concentrate on a few such regions in order to attempt correlation of chemical, structural, and functional characteristics.

o Examples of Research (continued)

1. Institution: Tuskegee Institute
2. Start/End Dates: 10/1/81-9/30/86
3. Status: Current
4. Project Title: A Pilot Study and Subsequent Development of Oral Vaccines for Swine Dysentery
5. Final Report Title: Development of Vaccine(s) for Swine Dysentery
6. Agency Sponsor: USDA - Cooperative State Research Service
7. Principal Investigator: Dr. E.M. Jenkins
8. Institutional Contact: Mr. L.A. Williams
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
79-80 $44,901 80-81 $46,449 81-82 $34,119 82-83 $25,729

10. Project Abstract (include overview, objectives, products) Virulent T. hyodysenteriae will be attenuated by several cultural passages on Tryticase soy agar containing 5% bovine blood, until they no longer produce the disease in susceptible pigs. For vaccine preparation, the organism will be inactivated with 0.66% formalin or other chemical agents to obtain optimal preservation of immunogenicity. Pigs 6 to 8 weeks old will be vaccinated orally with different dose levels of the vaccine preparations. The humoral and cell mediated immune response will be monitored by the passive hemolysis and lymphocyte stimulation tests, respectively. Following challenge, the pigs will be observed over a four-week interval to determine the presence or absence of clinical signs of swine dysentery. Subsequently, the pigs will be challenged by contact with infected swine. A statistical analysis will be performed on day of onset of diarrhea, dysentery, feed conversion, and weight gain.

Objectives: (1) develop attenuated vaccine strains of Treponema hyodysenteriae that will prove useful for protection against swine dysentery; (2) compare attenuated and chemical activated virulent strains of T. Hyodysenteriae on the ability to convey protective community against swine dysentery; and (3) development of parenteral and/or oral vaccine(s) for swine dysentery (SD) usine Treponema hyodysenteriae strains obtained from field cases. The vaccine strain will be given with or without levamisole and other.

1. Institution: Tuskegee Institute
2. Start/End Dates: 2/80-3/83
3. Status: Current
4. Project Title: Permeability of Polymeric Materials to Condensable Gases and Organic Liquids
5. Final Report Title: Same as above.
6. Agency Sponsor: Kennedy Space Center
7. Principal Investigator: Dr. I.G. Dillon
8. Institutional Contact: Mr. L.A. Williams
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
80-81 $31,377 81-82 $50,265 82-83 $28,273

10. Project Abstract (include overview, objectives, products) The permeability of several types of polymeric base clothing to certain hazardous chemicals is being investigated. Work currently in progress is investigating the hazardous chemicals hexane toluene, and dimethyl formide and their effect on polyvinyl alcohol, neoprene, and butyl-coated Nomex. Work on the proposed continuation will include study of the permeation of nitrogen dioxide through polyvinyl alcohol neoprene, and butyl-coated Nomex. Additional chemicals to be investigated include hydrazine and monomethyl hydrazine as well as additional types of safety clothing. Temperature effects will be studies as well as permeation rate. Analytical methods being used are gas and liquid chromatography.

EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
None.		

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$
10. Project Abstract (include overview, objectives, products)

- **Examples of Evaluation Experience (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

o Faculty Exchange Programs

No official faculty exchange program.

o Student Exchange Programs

No official student exchange program.

o Academic Cooperative Programs

The Alabama Center for Higher Education provides the framework for a "three-two program" which leads to two bachelor's degrees upon completion of a five-year course of study. Participants are: Alabama A&M, Alabama State, Miles, Oakwood, Stillman, Talladega and Tuskegee.

c Inter-Institutional Resource Sharing Programs

Tuskegee Institute's School of Veterinary Medicine serves as the Regional Service Institute for 11 cooperating States. Administered through the Southern Regional Education Board in Atlanta, current contracts exist with Arkansas, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, West Virginia, New Jersey, Puerto Rico, and Guyana.

o Civic/Business Cooperative Programs

Cooperative Education is a career development plan for students which involves employers in an educational partnership with the Institute. It is a unique program of learning in which off-campus experience is made an integral part of the student's educational program. Cooperative education students are involved in a formal sequence of employment which is correlated with studies being pursued with a view of helping the student grow and improve. Many jobs are paraprofessional, performed under actual conditions offering growth and advancement on merit.

o Others

None.

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  Aerospace Engineering Program: Undergraduate curriculum will be initiated in the fall of 1983, with the first class enrolling.

- New Departments

  Aerospace Engineering added to the School of Engineering.

- Renovation/Construction

  New facility to be constructed at estimated cost of $12 million to be known as the General Daniel "Chappie" James Center for Aerospace Science and Health Education. The Robert R. Moton Airfield will be modified and renovated to allow usage by this new program.

- Other

  Not finalized at this time, but since no other historically Black institution of higher learning in this country offers such a program, there may well be impacts in this area.

- Other

  None.

IV. FORWARD PLANNING (FUTURE DIRECTIONS)

A. Discuss future interests in new activities and indicate sources of potential funding.

The most recent master plan for Tuskegee Institute was done in 1980. This plan touches primarily upon the general and central points of planning. Around the outer perimeter of the campus, the plan shows an extension of the Ridge Street roadway which is near the Catholic School area, extending from Ridge Street, across Old Montgomery Road, down the valley, across Bibb Street and over Church Street. This would relieve some of the traffic which presently travels directly through campus. New buildings for the future will depend upon available funding. The first new building proposed for construction is the Daniel "Chappie" James Center for Aerospace Science and Health Education. A new library is also proposed. Anticipation is that the present library will be used for other purposes which have not yet been determined. Another proposed addition to the master plan is a new outdoor amphitheatre between the Chapel and Kresge Center. The topography is near perfect for that type of facility. This amphitheatre would be used for various types of plays, musicals, meetings, etc.

The PME Office has completed a 5 year plan in which each area of the school was identified. This report consisted of over 500 pages in which present conditions and projections for the next five years were identified with necessary funding.

FUTURE RESEARCH INTERESTS

Area of Research	Possible Funding Agency
Agricultural Research (e.g., Nutritional Status of Adolescent Females, Plant Breeding, Animal Breeding, Germplasm Research)	USDA
Behavioral Science Research (e.g., Census Data, Migrant Farmers)	USDA, Foundations
Biomedical Research (e.g., Immunological Studies, Toxicological Studies, Drug Testing on Mammalian Cells and Tissue Electron Micrographic Studies)	NIH, EPA, DOD
Engineering Research (e.g., Stress Tolerance of Metals, Solar Heating)	NASA, USDOE, DOD
Veterinary Science Research	NIH, USDA

(continued on next sheet)

FUTURE RESEARCH INTERESTS (continued)

Funding Agency/Organization/Foundation	
Dr. Francis Robert Elementary & Secondary Education Program National Endowment for the Humanities 806 - 15th Street, N.W., Room 501 Washington, DC 20506	"Education Grant"
Alfred P. Sloan Foundation 630 Fifth Avenue New York, NY 1011	"New Liberal Arts Grants"
Janice Apruzese National Science Foundation 1800 G Street, N.W. Washington, DC 20550	"Research Equipment Awards"
Marshall Robinson President Russell Sage Foundation 112 East 64th Street New York, NY 10020	"Russell Sage Foundation Awards"
Division of Fellowships and Seminars (MS-101) National Endowment for the Humanities 806 - 15th Street, N.W. Washington, DC 20506	
Director Division of Research National Institute of Drug Abuse 5600 Fishers Lane Rockville, MD 20857	"Drug Abuse Research Grants"
Pamela Swain Program Manager National Institue for Juvenile Justice and Delinquency Prevention 633 Indiana Avenue, N.W., Room 700 Washington, DC 20531	"Juvenile Delinquency Study"

Virginia Union University

Richmond, Virginia

(Dr. David T. Shannon, President)

Dec 7, 1982

(Date)

FACT SHEET PREPARED BY

Public Relations Office

OF

VIRGINIA UNION UNIVERSITY

Mr. W. H. Stith, Director

(804) 257-5840

DESCRIPTIVE DATA

Virginia Union University
1500 North Lombardy Street
Richmond, Virginia 23220
(804) 257-5600

Established in 1865

Geographic Orientation: Urban

Type: Private, Four-Year with Graduate Degree Program (Master's)

Student Enrollment: 1,297 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

American Association of Theological Schools
American Baptist Home Mission Society
American Council on Education
Association of American Colleges
Southern Association of Colleges and Secondary Schools
United Negro College Fund

ADMINISTRATION

Dr. David T. Shannon, President

HISTORY AND MISSION

o Historical Sketch

In 1865, when few educational opportunities were available to Black students, the University was founded to provide an education of high quality for men and women. Established under the auspices of the Baptist Church, Wayland Seminary and Richmond Theological Institute merged to form Virginia Union. In the 1900s, the programs and services of Hartshorn Memorial College and Storer College were also added to the University.

o Mission

Good teachers and enlightened guidance were, and still are, the institution's primary concern. A foundation in liberal arts and sciences is provided to acquaint all students with the traditions of Western culture and Black heritage. As an urban university, Virginia Union seeks to make the resources of place, staff, and students assets to its local area and to the nation.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Accounting	B.S.	History Education	B.A.
Biology	B.S.	Mathematics	B.S.
Biology Education	B.S.	Mathematics Education	B.S.
Business Administration	B.S.	Modern Foreign Languages	B.A.
Business Education	B.S./B.A.	Music	B.A.
Chemistry	B.S.	Music Education	B.A.
Chemistry Education	B.S.	Psychology	B.A.
Education (Early Childhood)	B.S. or B.A.	Recreation	B.S.
Education (Elementary)	B.S.	Religion and Philosophy	B.A.
Engineering Technology	B.S.	Secretarial Science	B.S.
English	B.A.	Sociology	B.A.
English Education	B.A.	Social Work/Social Welfare	B.A.
French Education	B.A.	Special Education	B.A. or B.S.
History	B.A.	Theology	M. Div.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education	1	3	2	4
Humanities (Arts & Sciences)	4	2	8	3
Natural Sciences & Mathematics	5	1	2	2
Social Sciences	-	1	4	2
Business	2	1	2	4

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Consultants, National Science Foundation
Member, Board of Economic Advisors to the Governor of Virginia
Recipients, National Endorsement for the Humanities Summer Fellowship
Member, Board of Psychological Examiners, Commonwealth of Virginia

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The library contains approximately 138,170 volumes and over 600 periodical subscriptions. In addition, there are films, records, microfilm, tapes (audio and video), slides, and microfiche. Included in the volume count is a special collection on the Black experience (9,335 volumes).

The main library, the Curriculum Laboratory, and the Learning Resources Center are components of the library.

- Learning Assistance Center(s)

The Curriculum Laboratory is housed in the Division of Education and contains a collection of children's literature, curriculum materials for grades K-12, textbooks proposed for state adoption, Multimedia Reading kits, maps, models, microscopes, reference materials, and facilities for media utilization

- Audiovisual Center(s)

The Learning Resources Center (LRC) contains non-print materials and facilities for media utilization. In addition, there are facilities for some local production of media materials.

- Computer Center(s)

None

OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

Early Childhood.

Scientific

None

Other

None

- Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Dormitory facilities exist for 750 persons. At least one-half of these rooms are air conditioned.

Meeting Rooms.

At least five large rooms that seat 200 or more persons are available. Three of these rooms are air conditioned.

Food Service

Eating facilities are air conditioned and have the capacity to serve 500 persons cafeteria or banquet style.

Recreation Space

The gymnasium seats 2,000 persons and is used primarily for basketball. Three outside tennis courts and an athletic field are also available.

- Transportation

None

o Computer Equipment

Non-instructional computer at the college includes:

(All computer facilities are used jointly for both instructional and administrative purposes.)

On-Campus Computer(s)

See Mini-Computer(s) below.

Tapes and/or Disc Drive(s)

One DEC TU10 800 BPI tape drive
Three DEC RK07 28 megabyte disk drives
Two DEC RK05 2.5 megabyte disk drives

Printer(s)

One 300 wpm line printer
One console operator's key board printer (DEC LA36)
Three key board printers (DEC LA120)

Mini-Computer(s)

One DEC PDP 11/60 with 128K words of memory.

Card Reader(s)

None

Terminal(s)

Sixteen other terminals

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care - Day Care Center

  The Division of Education and Psychology operates a Child Development Center for children two to five years of age. This center is available to students from other departments at the university for observation and participation. Occasionally, workshops, lectures, and seminars for public school administrators, teachers, professionals, parents, and student education majors are sponsored by the Division.

- Legal Services - Business

  Under the auspices of the Sydney Lewis School of Business, numerous activities are available to the Richmond community. Examples include: income tax information serminars/counseling/preparation; small business management seminars; conferences on management, personnel administration, business law, etc.

- Fine Arts

  The university sponsors a plethora of concerts, recitals, and art expositions under the auspices of its Division of Humanities. One major event is the University's Annual Winter Concert, which is free to the community and receives wide participation and support from community residents. Several university faculty members participate on boards and/or hold memberships in various community groups, such as the Richmond Symphony, museums, theatre groups, dance groups, and choral groups.

- Science

  Science/mathematics conferences are hosted each year and include participants from the southeast region.

- Manpower Training

  Under the University's Gerontology program, short courses and seminars on the aged and management of facilities for the aged are conducted for administrators of centers for the aged, volunteer groups, and students. Students are also utilized as interns in some of the agencies.

COMMUNITY INVOLVEMENT/SERVICE DELIVERY (continued)

- Other

Premedical and Allied Health Clubs conduct mass screening tests for sickle cell, hypertension, diabetes, and blood donations.

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Groups

  None

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
	Dr. Samuel K. Roberts Dean of the College	
	Mr. David Swift Director, Office of Institutional Advancement	

- Major program areas in which the college has research expertise include: Accounting, Biology, Chemistry, Computer Science, English, History, Modern Foreign Languages, Music, Political Science, Psychology, Religion and Philosophy, and Social Work/Social Welfare.

o **Examples of Research**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

o Examples of Research (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience: None

o Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

o Principal types of evaluative studies conducted by college faculty: None

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

- **Examples of Evaluation Experience (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Student Exchange Programs

  A Student Exchange Program with Concordia College has been in existence since 1973.

- Academic Cooperative Programs

  The University is a member of the Richmond Area Library Consortium.

- Inter-Institutional Resource Sharing Programs

  The university has an Inter-Institutional Library Program that is called the Richmond Area Library Cooperative (RALC). There are nine colleges and universities in this consortium which share books, films, and journal articles. The shuttle van comes to the campus twice a week (Tuesdays and Fridays).

- Civic/Business Cooperative Programs

  None

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

Interest in New Activities	Directions	Potential Sources of Funding
Computer Technology Education	Virginia Union University is interested in developing programs in each undergraduate adademic area to assure computer literacy among all students. Theory and practice, including hands-on use, are desirable outcomes. It is projected that this can be accomplished successfully by 1986. We are also interested in expanding computer literacy opportunities throughout the Commonwealth.	Business and Industry, National Science Foundation, Department of Education, and other federal agencies, Private foundations
Free Enterprise	Under the aegis of the Sydney Lewis School of Business Administration, the University has conceptualized an institute for economic development that will have three foci: research, teaching/learning, and community service.	Departments of Education and Commerce Foundations and corporations
Criminal Justice	The University is interested in generating increased interest and participation of minorities in the criminal justice system through an academic concentration in Criminal Justice Administration. It is proposed that this program would train students in legal knowledge, management, and the application of practical training skills.	Department of Justice, Department of Education, and other federal agencies

FUTURE RESEARCH INTERESTS

Chemistry

Socioeconomic effects of energy crisis

Demographic studies

Gerontology

Housing studies

Adolescent development

Afro-American Literary Forms

Voorhees College
Denmark, South Carolina

George B. Thomas

(Dr. George B. Thomas, President)

January 12, 1983

(Date)

FACT SHEET PREPARED BY

Institutional Research
(Office)

OF

VORHEES COLLEGE

(Mrs.) Shirley Mackey-Chapman, Director
(Name/Title)

(Name/Title)

(803) 793-3351, Ext. 7224
(Telephone Number)

DESCRIPTIVE DATA

Voorhees College
Denmark, South Carolina 29042
(803) 793-3351

Established in 1897

Geographic Orientation: Rural

Type: Private, Four-Year

Student Enrollment: 623 (Fall of 1982)

Educational Orientation: Religious/Church Related; Academic

AFFILIATIONS

American Association for Higher Education
American Association of University Administrators
American Council on Education
American Library Association
American Personnel and Guidance Association
Association for Institutional Research
Association for Intercollegiate Athletics for Women
Association of Church-Related Colleges of the South
Association of Episcopal Colleges
Association of Governing Boards of Universities and Colleges
Association of National Alumni Associations
College Entrance Examination Board
College Placement Council, Inc.
College Placement Service, Inc.
Council for Advancement and Support of Education
National Alumni Council
National Association for Equal Opportunity in Higher Education
National Association of College Deans, Registrars, and Admissions Officers
National Association of Colleges and Universities Attorneys
National Association of Independent Colleges and Universities
National Association of State Directors of Teacher Education and Certification
National Association of Student Financial Aid Administrators
National Association of Women Deans and Counselors
National Institute for Financial Aid Administrators
Southern Association of Criminal Justice Educators
Southern Association of Intercollegiate Athletics for Women
Southern Association of Student Financial Aid Administrators
Southern Athletic Conference
United Negro College Fund
Association of American Colleges
Council for Assessment of Experiental Learning

ADMINISTRATION

John F. Potts, President Emeritus

George B. Thomas, President

Julius Chapman, Vice President for Academic Affairs

Timothy J. Autry, Dean of Student Affairs

William N. Pruitt, Jr., Director of Planning, Management, and Evaluation

James Patterson, Director of Development

Willie Jefferson, Alumni Affairs Officer

Barbara S. Williams, Public Relations Officer

Patricia C. Wilkins, Coordinator, Office of Advanced Institutional Development

Hector Sheppard, Director of Business Affairs

HISTORY AND MISSION

o Historical Sketch

Most memorable about Voorhees history is the story of its founder, Elizabeth Evelyn Wright. She was a black woman in her early twenties who, in spite of betrayals, arson, jealousies, threats of violence, and weariness from wandering, persevered and founded a school in Denmark, South Carolina, April 14, 1897.

Although only fourteen students came, the school opened in makeshift quarters above a store in Sato, now called "Old Denmark." By 1898 the enrollment had reached 270. This was a far cry from Miss Wright's earlier efforts to start a school in Hampton County, and later in Govan, where she was thwarted for three years by community hostility and lack of support. But the few who had helped her in Hampton County and who believed in her vision to start a school for black youths continued to support her efforts in Denmark. Most prominent among them were S. P. Porter, a railroad man from McNeill's, South Carolina; Mrs. Almira Steel of Chattanooga, Tennessee; Judge Wiggins of Colleton County, South Carolina; and Miss Jessie Dorsey, the first teacher, a nurse from Coshocton, Ohio.

The success of the school in Denmark was largely due to the assistance given by a "seasoned presence" in the community, State Senator S. G. Mayfield, a local lawyer, who took a special interest in Miss Wright after he learned that she was a graduate of Tuskegee and after he had received a letter from Booker T. Washington highly recommending her. Mayfield helped Miss Wright secure the initial twenty-acre tract of land for the school in Denmark and in time he paved the way for her to purchase more land to accommodate the increasing enrollment and enlarge the farm. As the school grew, Martin Menafee, a Tuskegee graduate, came to Denmark to assist in strengthening the school financially. Through correspondence he arranged an interview between Miss Wright and Ralph Voorhees, a blind philanthropist, of Clinton, New Jersey, in 1902. As a result of

(continued on the next page)

o Mission

Voorhees College is a four-year, private, historically black, co-educational institution of liberal arts, affiliated with the Protestant Episcopal Church. The college serves a student population reflecting demographic, economic, cultural and educational diversity.

The College, through its baccalaureate and associate degree programs, maintains the historic mission of its founder to offer to all persons who demonstrate the potential, without regard to race, religion, color, ethnic origin or sex--the opportunity to expand their knowledge and prepare for a useful and rewarding professional career.

To achieve this purpose, Voorhees College undertakes to provide educational facilities that are high in quality, characterized by academic, social, religious and athletic activities that contribute to able minds, sound bodies and strong moral character within the framework of an abiding faith in God.

Mission Objectives

1. To develop the basic skills, knowledge and attitude that will prepare the student for rewarding professional careers.
2. To provide the students with academic, cultural, social, religious and civic-centered programs that will enhance in them the qualities of leadership and the desire for achievement.
3. To develop in the students, through research, the ability for scientific discovery.

her trip he and his wife gave money for the purchase of two hundred and eighty acres of land on the outskirts of Denmark. To honor Ralph Voorhees' generosity and with the concurrence of Booker T. Washington, the name of the school was changed from Denmark Industrial School to the Voorhees Industrial School.

On February 25,1904, the school was incorporated by act of the State Legislature. In 1905, only a year before the death of Miss Wright and two years before his own, another Voorhees gift made possible the purchase of another tract of land, about 100 acres. Bought originally for farming it is now growing timber worth several thousand dollars per year as a cash crop.

The school continued to operate moderately well after Miss Wright's death in 1906, but support dwindled considerably during World War I. New support was found when Joshua Blanton became principal in 1922 and initiated a working relationship between Voorhees, the Protestant Episcopal Church, and its agency for work among Southern blacks by the American Church Institute. His success was largely due to the popularity of a singing group he organized which toured the county appearing before church groups and conventions.

In 1929 Voorhees became a junior college, and it was called Voorhees Normal and Industrial School until 1947 when its industrial department was discontinued and the school became known as the Voorhees School and and Junior College. The high school department was accredited in 1932. The Junior College was accredited by the Southern Association of Colleges and Schools, and in 1949 became the first black college in South Carolina to be recognized by that regional body. The final name change to Voorhees College was made in December 1962. The high school was discontinued in May, 1965 and Voorhees became a senior degree-granting institution in 1967, and shortly received full accreditation as a liberal arts college from the Southern Association. The first class graduated from the senior college in 1968. By 1969 the college had become a member of the Association of Episcopal Colleges and the United Negro College Fund.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)	Department/Program	Degree(s)
Accounting	B.S.	English	B.A.
Biology	B.S.,B.A.	History	B.S.,B.A.
Business Administration	B.S.	Mathematics	B.S.,B.A.
Business Education	B.S.	Political Science	B.A.,B.S.
Criminal Justice	A.A.S.	Secretarial Science	B.A.,B.S.
Education (Elementary)	B.S.	Social Science	B.A.,B.S.
Office Administration	B.S.		
Secretarial Science	A.A.		

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor	Total
Education/Psychology	4	2	2	1	9
Humanities (Arts & Sciences)	2	3	3	3	9
Natural Sciences & Mathematics	5	-	2		7
Social Sciences	3	3	2		8
Business	2	1	1	1	5
Learning Resources Laboratory	1	1	1	5	8

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Lelia B. White: (1) participation in the American Association of University Women's summer and fall workshops; (2) attendance at the Univ. of South Carolina's philosophy colloquium; (3) state officer for the American Association of University Women and member/Denmark Branch.

Mary Ann Kohli: actively working on publishing a critical article on John Updike's three popular "Rabbit" novels.

Arthur Rose: participation in Max Robinson's art exhibition in Chicago, Il., Sept. 1982.

Douglas R. Hall: NDEA award for summer study in France (1963).

Daniel B. Ross: Selected as United Negro College Fund Fellow, 1980-82.
Completed doctoral degree requirements, May, 1982.
Selected A.B.L.E. Scholar, 1973-74.
Selected Chairperson, Division of Business and Economics, August, 1982.

Gobind Bhagia: Selected as evaluator of project proposal for National Science Foundation.

Jane Wilde: (1) "The Use of Computer-Assisted Instruction in History", a paper presented at a National Science Foundation program on Education Computing in Minority Institutions (New Orleans, March 1977).

(2) "Computer-Assisted Instruction and History", a paper presented and published in Proceedings of the Association for Educational Data Systems, 1978.

(3) "Faculty Evaluation for Faculty Development", a paper presented at the AIDP Coordinators' Invitational Conference (Greensboro, North Carolina, October 1979).

(4) "Faculty Improvement through Evaluation", a paper presented at a Conference on Faculty Evaluation and Development: Successful Program (University of Florida/Orlando, February 1981.

(5) "The Computer and Developmental Education", a paper presented at the 1981 Conference of the Association for Educational Data Systems (Minneapolis, May 1981). Published in the Proceedings of the Association for Educational Data Systems (1981).

Albert Jabs: (1) He reports having put the final touches on a 42-page research article on "Voorhees College Disturbances: 1969-70", on another article , "The Teaching of Minorities", and others on "Identify Problems" and the "Impact of Single Families on Student Performance," Many of his articles are publiched in The State newspaper, and various magazines.

Regional and/or National special achievements, fellowships, and awards of individual faculty members. (continued)

Frank Brimelow: (1) "Problems in the Individualization of College-Level Courses", a paper presented to the National Conference of the Community College Social Science Association (St. Louis, Missouri 1978).

(2) "The Blending of P.S.I. and Auto-Tutorial Modules", a paper presented to the Minority Institutions Curriculum Exchange Conference (Washington, D.C., January 1979), later published in the *Proceedings of the Curriculum Exchange Conference* (April 1979).

(3) A one-day workshop presentation to the Social Science Division of Benedict College (Columbia, South Carolina, 1980) entitled "The Uses of a Social Science Laboratory."

(4) "A Proposal for the Improvement of Instruction in the Social Sciences at Voorhees College", which won a grant of $150,000 to be spread over three years (Lilly Foundation, May 1976).

(5) "The Voorhees Rural Intern Project", funded in the total amount of $130,000 (Community Services Administration, January 1981).

(6) "Impact of the cost of Safe Drinking Water Act Regulations on Small Water Utilities' which won an $118,000 grant to be spread over 28 months (The Environmental Protection Agency, March 1981).

Stephen Graham: (1) Presented a paper at the Indianan University School of Business (1980). See "Consumers' Propensity to Complain and Dissatisfaction with Automobile Repairs", Proceedings of the Fourth Annual Conference on Consumer Satisfaction, Dissatisfaction and Complaining Behavior.

(2) More recently he gave a paper to the South Carolina Political Science Association entitled "Giving Moral Principles Legal Sanction: A Case Study of Two United States Senators (April 1981).

Sneh Veena: (1) "Bio-Sociology of Mate Selection", Southern Sociological Society's annual meeting (Atlanta, April 1979).

(2) "Role of Mass Media in Family-Planning Adoption Process", Southern Sociological Society's annual meeting (Atlanta, April 1979).

Regional and National special achievements, fellowships, and awards of individual faculty members. (continued)

Sneh Veena	(3)	"Black Migration from Central Cities to Rings of the Metropolitan Areas of the South and Non-South", Southern Regional Demographic Group's annual meeting (Myrtle Beach, SC November 1979).
	(4)	"Socio-Economic Differences of Black Populations between Central Cities and Rings, Southern Regional Demographic Group's annual meeting (Myrtle Beach, SC November 1979).
	(5)	"Epidemiologic Transistion of Black Population", Southern Regional Demographic Group's Annual meeting (Tallahassee, Florida, November 1980).
	(6)	"Population Inertia in the South: Socio-Economic Differences by Place of Residence or Race", Southern Sociological Society's annual meeting (Louisville, Kentucky, April 1981).
	(7)	"Impact of the Cost of Safe Water Act Regulations on Small Water Utilities", a recent research grant received from the Environmental Protection Agency, 1981-83.
	(8)	Served as Peer Reviewer for grant proposals submitted to U. S. Office of Education under MISIP/FIPSE.
Katie Tindal	(1)	"Mental Health Implications of Housing on the Black Elderly" a paper presented at a Regional Mental Health Symposium (Atlanta, Georgia, February 1980).
John W. Hunter	(1)	Selected as campus coordinator of the National Association of Negro Musicians, Inc., Chicago, Illinois.

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- Library

The present library facility opened in 1972. It is a centrally-located brick and marble structure which stands as a splendid testament to the spirit of Voorhees' founder, Elizabeth Evelyn Wright. This building houses approximately 91,000 volumes, about 22,519 microfilm and microfiche, 404 serial titles, and 309 serials, periodical titles and other print and non-print resources. The seating capacity of the library is 537, with individual study carrels, private study booths, group study rooms for faculty and students, a conference room for meetings, a seminar room for lectures and courses taught in Library Study skills, a listening room, a typing room and two lounges. The Library also houses the Archives/Special Collections room and is presently used as a meeting area for the Board of Trustees.

- Learning Resources Center(s)

The Learning Resources Center is located on the second floor of the Elizabeth Evelyn Wright Library. Room facilities allotted to the LRL include three group study rooms, three faculty study rooms, a seminar room, twenty-two private study rooms, a typing room, a main office on the second floor, and a media center which serves the entire college campus on the first floor. The laboratory is divided into three sections--each with private study carrels, tables, chairs, curriculum material shelves, storage cabinets, file cabinets, and mobile chalkboards. The classrooms are well-lighted, have adequate comfortable seating, chalkboards, and white walls for showing films or filmstrips. They are generally well-suited to lecture, seminar, or small-group discussion classes.

- Audiovisual Center(s)

The Media Center is available to LRL for the purpose of augmenting audio-visual teaching in the academic segments of the program. The center contains multi-media materials in the forms of cassettes, filmstrips, films, kits, and books which are available for LRL use. The multi-media program of the media center is primarily used as a supplementary instructional source to LRL programs for increasing students' interest in reading, writing, and mathematics skills. The services in the LRL have been expanded and now renders college-wide services to all departments. This expansion of services has created a need for a full-time staff and a separation from the developmental programs. The college administration in the SDIP grant have proposed that the Media Center be funded as a separate component of academic support at Voorhees College.

- Computer Center(s)

None

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OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

None

Education

The Learning Resources Laboratories offer instruction in reading, social studies, science and mathematics, reading, speech, foreign language, business, education, LRL, and the Media center. These facilities assist students in becoming more proficient in specific areas of academics.

Scientific

Chemistry, Physics, MBS

Other

Social Sciences

o Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below.

Housing

The College provides three residence halls for women and two residence halls for men.

Meeting Rooms

The College has a variety of meeting and conference rooms to accommodate various group and individual meetings. These facilities include:

St. James Auditorium - faculty, staff, students, community - 150
Massachusetts Hall Auditorium - faculty, staff, students, community - 650 and above
Science Building Auditorium - faculty, staff, students, community - 200
Library Conference Rooms - faculty, staff, students, community - 30 and above
President's Conference Room - (at the discretion of the President) - 25
Faculty Dining (Banquet) Hall - faculty, staff, students, community - 25 and above
Faculty Lounge (Library) - faculty, staff, students - 25 and above

Food Service

Voorhees College Food Services serves the entire College through Food Management Concept, Inc.--three balanced meals per day. The college requires that all resident students take their meals in the college's dining hall. The college reserves the right to close its dining hall during the Christmas vacation and spring break. This organization also caters to college-sponsored and non-college sponsored events.

Recreation Space

The recreation space on campus includes baseball and softball fields; volley ball, basketball, and tennis courts; gymnasium, and golf course.

o Transportation

Voorhees College's motor pool consists of 11 licensed vehicles to serve the various transportation needs of the college. This division is under the auspices of the Office of Financial Services and provides services to all college-sponsored and some non-college sponsored groups. The motor pool provides transportation (on request) to various consultants that provide services to the college.

- Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

System/34
14 K Memory, 27.1 M.B. Disk

Tapes and/or Disc Drive(s)

Single Diskettes or 2 D Diskettes

Printer(s)

5211 Printer 300 L.P.M.

Mini-Computer(s)

None

Card Reader(s)

None

Terminal(s)

Three terminals (Display Stations)

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  The College Program of Health Services, through the services of two doctors, a four-member nursing staff, and an eight-bed infirmary, provides a wide range of treatment for most injuries and acute illnesses that may be incurred by students.

- Child Care

  Voorhees College has served as the sponsoring agency for the area Head Start Program since 1973. The purpose of Head Start is to provide preschool educational programs for children, ages three to five, of low income families from Allendale, Bamberg, and Barnwell Counties.

- Legal Services

  None

- Fine Arts

  Through the Special Events Committee, the College strives to provide various forms of the fine arts to the College family. All special programs are open to the general public.

- Science

  None

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  Voorhees College (LRL) conducted the following workshops with funds derived from the College's AIDP grant and involved State and local agencies as well as College-wide and community participants. The workshops were: (1) The First Annual Developmental Skills Workshop--On the Road to Success, (2) the Second Annual Developmental Skills Workshop--Pathways to Success, (3) Proposal Writing Workshop, and (4) Every Teacher is a Teacher of Reading.

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
HUMANITIES	Mr. Arthur Rose, Sr. Assistant Professor Division of Humanities (803)793-3351, Ext. 7353	Art Education (Ceramics)
BUSINESS & ECONOMICS	Dr. Daniel B. Ross Divisional Chairman Business & Economics (803)793-3351, Ext. 7253	Computer Science
OFFICE OF DEVELOPMENT	Mr. James Patterson Director of Development (803)793-3351, Ext. 7324	Endowment Scholarship (Campus Lighting & Beautification)
SOCIAL SCIENCES	Mrs. Katie R. Tindal Assistant Professor (803)793-3351, Ext. 7265	Rural Internship
NATURAL SCIENCES & MATHEMATICS	Dr. Malkiat S. Guram Professor Natural Science & Mathematics (803) 793-3351, Ext. 7207	Minority Biomedical Research Program
SOCIAL SCIENCE	Dr. Frank Brimelow Divisional Chairman (803)793-3351, Ext. 7235	Environmental Protection Agency
CENTRAL ADMINISTRATION	Dr. George B. Thomas President (803)793-3351, Ext. 7238	Integrated Systems Approach to Improving Management

RESEARCH

- Grant and Contract proposal Writing Staff (continued)

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
CENTRAL ADMINISTRATION	Dr. William N. Pruitt, Jr. Director of Planning, Management and Evaluation (803)793-3351, Ext. 7260	Use of Micro-computers to Teach Basic Skills in Elementary Education
ACADEMIC AFFAIRS	Ms. Lillian Mullino Director of Special Programs (803)793-3351, Ext. 7222	Upward Bound Tutorial Services
	Mrs. Joyce C. Wright Administrative Librarian (803) 793-3351, Ext. 7264	Periodicals for the Various Subject Matter Areas

- Major program areas in which the college has research expertise: No response

o **Examples of Research**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

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1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

o Examples of Research (continued)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

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EVALUATION

The following is an overview of the college's evaluation experience:

- o Specific subject areas in which the institution has evaluation expertise: None

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

- Examples of Evaluation Experience (continued)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  Undetermined at this time. Being considered through Long-range plans.

- Student Exchange Programs

  The Hobart/William Smith and Voorhees College Exchange program provide a cross-cultural experience for students and faculty of the participating college. The program provides a forum for greater understanding between different racial and cultural groups. This program supports and enriches academic offerings in the colleges on topics of Third-World and Minority Studies. Hobart/William Smith College is a predominantly white institution located in an affluent community in Geneva, New York.

- Academic Cooperative Programs

  The Cooperative Program between Voorhees College and Denmark Technical College has been conceived and established with a view toward enhancing the viability and serviceability of two institutions that have stood in visible proximity of each other for approximately thirty years. The cooperative program also has been established to prepare students for the associate and bachelor degrees. Several studies have been undertaken in preparation and development of this cooperative program. The administration, faculty, staff, and students have, for some time, realized the potential academic diversity and strength that could be offered to the students through a cooperative arrangement between the two institutions.

- Inter-Institutional Sharing Programs

  Undetermined at this time. Being considered through Long-range plans.

- Civic/Business Cooperative Programs

  Students involved in the Experiential Learning Program are placed in various agencies and businesses in the surrounding communities. Biology, business, mathematics, and science majors have participated in these internships to gain valuable experience before graduation. Some agencies and businesses involved in this program are: Bamberg Memorial Hospital, Bamberg Job Corps Center, Bamberg-Barnwell Juvenile Placement Center, Denmark Community Development, Bamberg County Department of Social Services, Partners Day Care Center, Small World Day Care Center, South Carolina National Bank, Sunbeam Corporation, United States Department of Transportation and Wildwood Health Center. There is a continual effort to locate additional agencies for students to serve internships. The local school systems cooperate with the Teacher Education Program by providing opportunities for students to observe and do their practicum and student teaching.

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  Three new programs have been instituted. They are: Engineering Technology, Pre-Nursing, and Computer Science.

- New Departments

  Undetermined at this time. Being considered through Long-range plans.

- Renovation/Construction

  Renovation of two buildings, Booker T. Washington Hall and T. H. Moore Building, are scheduled to begin in January 1983. These facilities will be used as a Humanities Complex to house all classes in the division, an art studio, practice room, faculty offices, and an auditorium.

- Cooperative Arrangements

  Cooperative arrangements have been instituted with Denmark Technical College in the area of Electronic Engineering Technology, Nuclear Engineering Technology, and Engineering and Design Technology. The above course will enable students to obtain B.S. and A.S. degrees.

- Other

  Undetermined at this time. Being considered through Long-range plans.

FUTURE RESEARCH INTERESTS

Undetermined at this time. Being considered through Long-range plans.

Pending approval of the President

Wiley College
Marshall, Texas

____
(Rev. Dr. Robert E. Hayes, Sr., President)

____
(Date)

FACT SHEET PREPARED BY

____
(Office)

OF

WILEY COLLEGE

____
(Name/Title)

____
(Name/Title)

(   )_________________________
(Telephone Number)

DESCRIPTIVE DATA

Wiley College
711 Rosborough Spring Road
Marshall, Texas 75670
(214) 938-8341

Established in 1873

Geographic Orientation: Urban

Type: Private, Four-Year

Student Enrollment: 540 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

The Southern Association of Colleges and Secondary Schools

The Association of Texas Colleges and Universities

The Texas Education Agency

The University Senate of the Methodist Church

The American Medical Association

The Association of American Colleges

The United Negro College Fund, Inc.

The College Entrance Examination Board

The Texas Association of Developing Colleges

The National Association for Business Teacher Education

ADMINISTRATION

Rev. Dr. Robert E. Hayes, Sr., President

Dr. David R. Houston, Vice President for Academic Affairs

Mr. James E. Scott, Vice President for Fiscal Affairs

Mr. Rodney Fluker, Acting Vice President for Student Affairs

Mr. John Thompson, Vice President for Development

Dr. Warren H. Hawkins, Jr., Director Institutional Planning/MIS and Federal Regulations

Mrs. Gwendolyn Cato, Registrar

Mr. Edward Morgan, Director of Student Recruitment

Mrs. Susie Robinson, Director Admissions

Mr. Bishop B. Curry., Jr., Director of Career Planning and Placement

Mr. Garfield Walker, Sr., Administrative Coordinator

HISTORY AND MISSION

o Historical Sketch

Wiley College was founded in 1873 and chartered in 1882 by the Freedmen's Aid Society. The Christian Coeducational College is named for Bishop W. Wiley, an outstanding minister, medical missionary educator, and Bishop of the former Methodist Episcopal Church.

Originally, the college was located in two frame buildings just outside of the Marshall city limits. In 1880, it was moved to its present site.

Many of the early leaders of the college were outstanding men and women of the church. They set high goals, maintained high standards, and kept abreast of the modern trends and objectives in education. The physical plant had grown tremendously, and the College has experienced tremendous growth and development in other intellectual and spiritual programs.

o Mission

Wiley College, an historically Black, four-year coeducational institution, was founded in 1873 in Marshall, Texas, by the Methodist Episcopal Church. The college, presently affiliated with the United Methodist Church, serves students primarily from the Eastern region of Texas, Southeastern Oklahoma, Western Louisiana, and Southwestern Arkansas.

Wiley College is committed to providing students with a liberal arts and career-oriented education in a close personal Christian environment, promoting excellence, and improving the quality of human existence which will enable students to function effectively in a pluralistic society.

The college maintains the tradition of providing high quality liberal arts and career-oriented programs leading to the baccalaureate degree (an associate degree is now offered in special fields). Other programs of the college include selected professional and pre-professional programs, specially designed programs leading to the Certificate of Proficiency, evening courses emphasizing adult and continuing education, and community services. The college also offers a full range of comprehensive services to assist its students in their overall development, within the Judeo-Christian prospectives, to complement and supplement the academic program. Presently, the college has an open door admissions policy and, thus, is committed to serving a broad range of traditional and non-traditional student needs. The College is committed to carrying out its educational and administrative tasks with the most modern and effective educational and management techniques in an environment of democratic decision-making. The college prides itself in recruiting and maintaining the best qualified faculty and staff affordable. The college will carry out its institutional mission without discrimination against race, color, sex, or national origin in all of its human relationships.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Art	B.A.
Biology	B.S.
Business Administration	B.S.
Business Education	B.S.
Chemistry	B.S.
Education (Elementary)	B.S.
Education (Secondary)	B.S.
English	B.A.
Health and Physical Education	B.S.
History	B.A.
Hotel-Restaurant Management	B.S.
Mass Communication	B.A.
Mathematics	B.S.
Modern Foreign Languages	B.A.
Music	B.A.
Nursing Home Administration	A.A., B.A.
Physics	B.S.
Religion and Philosophy	B.A.
Secretarial Science	A.A., B.A.
Social Science	B.A.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor
Education	2	4	2	9
Humanities (Arts and Sciences)	3	4	3	7
Natural Sciences & Mathematics	4	2	-	1
Social Sciences & Business	3	3	-	5

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Dr. Joseph Velo was invited to attend the International Congress of Anthropology and Ethological Sciences in Nelhi, India. Dr. Velo read a paper of his own writing.

Mrs. M. G. Crawford was chosen "Business Teacher of the Year" by the Texas Business Education Association, District VIII. This achievement was based on all around teacher excellence.

Dr. George Roberts was selected by Wiley College as "Teacher of the Year." The award was given by Wiley to stimulate, encourage, and reward outstanding service and contributions toward the advancement of the College.

Dr. Maggie Danile, Miss Inez Jenkins, and Dr. G. H. Chandler were recipients of the Minnie Stevens Piper Foundation to honor professors during the academic year for outstanding academic, scientific, and scholarly achievement to the teaching profession.

Dr. Y. H. Chung was awarded a grant from the United Negro College Fund and the Mellon Foundation for summer study. The grant was based on individual application, and merits determined recipients.

Ms. Sharon Massingale and Dr. Archibong Nyanibo were both recipients of the Charles A. Dana Faculty Improvement and Faculty Fellowship Funds of the United Negro College Fund. Dr. Nyanibo also received funds from the Mellon Foundation.

Dr. G. Roberts, Mr. Ronald O'Neal, and Ms. S. Massingale received a fellowship from the Lilly Endowment Faculty Support Grant of UNCF. This grant was used for persons actively engaged in graduate degree programs.

Mrs. Lillian Houston was awarded a fellowship from the Historically Black Colleges Faculty Fellows Program in conjunction with UNCF and the Department of Labor.

Dr. Robert Sherer was awarded a fellowship from the Danforth Foundation in support of higher education.

LEARNING RESOURCES

Institutional support facilities available at Wiley College include the following:

- Library:

  The Thomas Winston College, Sr., Library contains approximately 81,414 volumes. Other resources located in the Library include the Curriculum Laboratory, Black Studies Collection Room, Technical Service Quarters, Audiovisual Services, and Government Documents Area.

- Learning Assistance Center(s):

  The Learning Resource Center is designed and equipped for individualized and small group learning reinforcement activities. In addition to the professional and paraprofessional personnel available to assist students, the Center houses audiovisual learning aids such as taped lectures, filmstrips, etc. There is also a Tutorial Center which is designed to provide aid to students having difficulties in mathematics and reading skills.

- Audiovisual Center(s):

  Located in the library's A.V. center are a carosel projector, filmstrip projector and viewer, a 16mm film processor, a micro book reader, two microfiche readers, one overhead projector, a record player and two tape cassette copiers.

- Computer Center(s):

  Wiley College does not presently have a centralized computer center, but does have a number of computers in use. In the area of science, four instructional computers are used. They include two Apple Computers and two Radio Shacks. Another computer, a Perkin-Elmer, is used to control scientific instruments. At present, systems are operational in the area of Chemistry and Biology, beginning with freshmen level physics and chemistry and advanced level genetics and human nutrition. A computerized program in mathematics is scheduled to begin in October, 1982.

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OTHER FACILITIES AND EQUIPMENT

o Laboratory Facilities

The following laboratory facilities are available on the Wilely College campus:

Clinical

N/A.

Education

Laboratories are available for students with deficiencies in Mathematics, Writing, and Reading.

Scientific

There are five Faculty Research Laboratories, four Student Research Laboratories, and an optional laboratory.

Other

N/A

o Conference and Meeting Rooms

Facilities at Wiley College that can be used for conferences and meetings are described below:

Housing

N/A

Meeting Rooms	Seating Capacity
- Frank Woodard Neal Conference Room	25
- Dogan Hall (Women's Residence Hall)	
Lounge	50
North End	25
East End	50
Ground Floor	15
- Jackson Hall (Men's Residence Hall)	
2nd Floor	20
3rd Floor	20
- Fred T. Long Student Union	
Ballroom	200
Cafeteria	500
Trustee Dining Room	50
Faculty Dining Room	25

Meeting Rooms	Seating Capacity
- Gymnasium	
Room One	60
Room Two	30
Fixed Bleachers	300-400
Moveable Bleachers	300-400
Folding Chairs	1,200
- Aaron Baker Science Building	
Lecture Hall	110
Classrooms	40 each
- Thirkield Hall	
Long-Range Planning Conference Room	20
Classrooms	40 each

Food Service

Cafeteria

Recreation Space

Gymnasium

o Transportation

One automobile and four vans may be made available.

- Computer Equipment

Non-instructional computer equipment at Wiley includes:

On-Campus Computer(s)

Four non-instructional computers are located on the campus. They include an IBM Systems 32, and Apple II Plus Computer, an IBM System 6 Information Processor, and a Burroughs B-80 computer.

Tapes and/or Disc Drive(s)

Each of these computers use disc drives.

Printer(s)

One printer for the Burroughs B-80, one printer for the IBM Systems 32, one LA34 (DEC), one IBM Systems 6 document printer, and one NEC 7700 Printer.

Mini-computer(s)

See above.

Card Reader(s)

None

Terminal(s)

One DEC LA34

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support Wiley College's involvement in community affairs and in the delivery of social and health services:

- Health Services

  None

- Child Care

  None

- Legal Services

  None

- Fine Arts

  None

- Science

  None

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

Wiley College's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  None

- Civic/Business Groups

  None

- Institutional Groups

  - Title III Workshops in proposal writing (Activity Directors of Title III Projects)
  - Support Staff Seminars (Administrators and Staff)
  - Long-Range Planning Workshops for Wiley College and other colleges
  - Financial Aid Seminars (a group of College Financial Aid Administrators)
  - Funding was made available through grants for each of the above projects.

- Other

  None

RESEARCH

The following is an overview of Wiley College's research experience: N/A

- Grant and Contract Proposal Writing Staff:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

- Major program areas in which the college has research expertise: N/A

o **Examples of Research**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overvie bjectives, products)

---

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY____$, FY____$, FY____$, FY____$, FY____$, FY____$, FY____$

10. Project Abstract (include overview, objectives, products)

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o **Examples of Research (continued)**

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

EVALUATION

The following is an overview of the college's evaluation experience: N/A

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone/Number)	Subject Area

- Principal types of evaluative studies conducted by college faculty are: N/A

- Examples of Evaluation Experience

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:

4. Project Title:

5. Final Report Title:

6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:

9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$

10. Project Abstract (include overview, objectives, products)

o Examples of Evaluation Experience (continued)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

1. Institution: 2. Start/End Dates: 3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor: 7. Principal Investigator: 8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  None

- Student Exchange Programs

  None

- Academic Cooperative Programs

  None

- Inter-Institutional Resource Sharing Programs

  None

- Civic/Business Cooperative Programs

  Small Business Administration Program

- Other

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  None

- New Departments

  None

- Renovation/Construction

  None

- Cooperative Arrangements

  None

- Other

  None

FUTURE RESEARCH INTERESTS

None

Xavier University
New Orleans, Louisiana

Norman C. Francis
(Dr. Norman C. Francis, President)

12/6/82
(Date)

FACT SHEET PREPARED BY

Institutional Research

OF

XAVIER UNIVERISTY

Sr. M. Veronica Drawe,
Institutional Research Officer
(504) 486-7411, Ext. 565

DESCRIPTIVE DATA

Xavier University
7325 Palmetto Street
New Orleans, Louisiana 70125
(504) 486-7411

Established in 1925

Geographic Orientation: Urban

Type: Private, Four-Year;
Graduate School, Master's Degree

Student Enrollment: 2,200 (Fall of 1982)

Educational Orientation: Religious/Church-Related; Academic

AFFILIATIONS

Southern Association of Colleges and Schools

State of Louisiana Department of Education

National Association of Schools of Music

Council on Social Work Education

American Medical Association

American Chemical Society

New Orleans Consortium

American Council on Education

Association of American Colleges

Association of Catholic Colleges and Universities

National Commission on Accrediting

Association of College Unions

United Negro College Fund

Catholic Commission on Intellectual and Cultural Affairs

Cooperative College Development Program

American Council on Pharmaceutical Education

American Association of Colleges of Pharmacy

ADMINISTRATION

Dr. Norman C. Francis, President

Anthony M. Rachal, Jr., Executive Vice President

Sister Rosemarie Kleinhaus, University Dean

Joseph Johnson, Director, Student Services

Calvin Tregre, Director, Fiscal Services

Clarence Jupiter, Director of Development

Alfred Guillaume, Jr., Dean, College of Arts and Sciences

Warren McKenna, Interim Dean, College of Pharmacy

Louis Castenell, Dean, Graduate School

HISTORY AND MISSION

o Historical Sketch

Xavier was founded in 1915 as a high school by Katharine Drexel and the Sisters of the Blessed Sacrament, a Catholic religious community dedicated to the education of American minorities. Mother M. Katharine Drexel came to New Orleans at the request of the local Catholic archbishop because of the limited higher educational opportunities for Black youth. By 1917, Xavier had grown to a normal school to provide sorely needed teachers.

In 1925, the school became a four-year college; in 1927, a College of Pharmacy was established. The Graduate School was established in 1933.

Today, Xavier University offers training in 30 academic and professional fields. Xavier is the only American university operated under the Catholic auspices which has predominantly Black student population.

o Mission

It is as a Catholic University, serving a predominantly Black student body, that Xavier has its reason for being. In reaffirming its Black heritage and its Catholic character, the University is guided by its mission to provide each student with a liberal and professional education experience in a pluralistic environment for the ultimate purpose of helping to create a more just and humane society.

CURRICULAR OFFERINGS AND DEGREES CONFERRED

Department/Program	Degree(s)
Accounting	B.S.
Art	B.A.
Biology	B.S.
Business Administration	B.S.
Chemistry	B.S.
Computer Science	B.S.
Economics	B.S.
Education (Early Childhood)	B.A.
Education (Elementary)	B.A.
Education (Secondary)	B.A., B.S.
English	B.A.
Health and Physical Education	B.S.
History	B.A.
Mass Communication	B.A.
Mathematics	B.S.
Marketing	B.S.
Medical Technology	B.S.
Microbiology	B.S.
Modern Foreign Languages	B.A.
Music	B.M., B.A.
Pharmacy	B.S.
Physics	B.A., B.S.
Political Science	B.A.
Pre-Engineering	B.A.
Psychology	B.S.
Philosophy	B.A.
Recreation	B.S.
Social Science	B.A.
Social Work/Social Welfare	B.A.
Sociology	B.A.
Speech Pathology	B.S.

FACULTY RESOURCES AVAILABLE

The number and type of faculty in each division are presented below:

Division	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer
Education	-	3	-	3	4
Humanities (Arts and Sciences)	6	1	11	11	10
Natural Sciences and Mathematics	8	5	9	11	10
Social Sciences	2	5	5	3	1
Business	1	4	1	4	3
Mass Communication	-	2	1	1	6
Pharmacy	3	7	24	47	-
Graduate Faculty	3	2	2	-	11

Regional and/or National special achievements, fellowships, and awards of individual faculty members.

Two Danforth Associates
One Outstanding Chemistry Teacher of the Year named by AIC
One SREB Fellowship awardee
One Appointee to the Association of American Medical Colleges Study Group

LEARNING RESOURCES

Institutional support facilities available at the college include the following:

- **Library**

  The Xavier University Library contains over 100,000 volumes; 550 periodicals; 100,000 microform holdings; and associated readers and printers.

- **Learning Assistance Center(s)**

  The Library houses an Alternate Pathway Learning Center where various graphic learning aids, including microcomputers, are available. Tutoring is also provided here.

  In addition, a Writing Center, a Reading Laboratory, and a Research Center provide assistance to students.

- **Audiovisual Center(s)**

  The Media Center is located in the Library and contains a TV studio, substantial holdings of software, and associated viewing and listening equipment.

- **Computer Center(s)**

  The University Computing Services Center contains a Hewlett - Packard 3000 computer system that supports both batch and interactive computing. Also available in the Center are keypunch machines, micro-computers, calculators, and graphic plotters.

OTHER FACILITIES AND EQUIPMENT

- ### Laboratory Facilities

The following laboratory facilities are available on the campus:

Clinical

Two Medical Technology Laboratories
One Pharmacology Laboratory

Education

One Audiovisual Laboratory
One Child Care Center

Scientific

Six Chemistry Laboratories
Five Biology Laboratories
Two Physics Laboratories

Other

One Reading Laboratory
One Research Laboratory

o Conference and Meeting Rooms

Facilities at the college that can be used for conferences and meetings are described below:

Housing

Xavier has three residential facilities for its students: St. Michael's dormitory for men and Katharine Drexel and St. Joseph's dormitories for women. Capacity: women-300 and men-200.

Meeting Rooms

Student Center: One large room with a capacity of 500 or three smaller rooms with capacities of 100-300.

Auditorium, Administration Building: Capacity - 500
Auditorium, Pharmacy Building: Capacity - 250
House of Studies Lounge: Capacity - 200
Gymnasium: Capacity - 1,000

Food Service

Dining Hall: Capacity - 150-500
Snack Bar: Capacity - 75

Recreation Space

Gymnasium
Playing Field
Tennis Courts
Swimming Pool
Student Center (Pool and Ping Pong)

o Transportation

Easily accessible by automobile or public transportation.

o Computer Equipment

Non-instructional computer equipment at the college includes:

On-Campus Computer(s)

Hewlett-Packard Series 3000 computer

Tapes and/or Disc Drive(s)

Two tape decks and four disc drives

Printer(s)

Two hardware line printers

Mini-Computer(s)

Two

Card Reader(s)

One

Terminal(s)

None

COMMUNITY INVOLVEMENT/SERVICE DELIVERY

The following resources are used to support the college's involvement in community affairs and in the delivery of social and health services:

- Health Services

  Xavier, though not involved in the provision of services, provided land on which a community health care center was built by the City of New Orleans. Clinical services are provided for children with speech and audio problems.

- Child Care

  The university operates a Child Care Center for children of the neighborhood.

- Legal Services

  None

- Fine Arts

  Art exhibits and music recitals are given on a regular basis.

- Science

  A Chemagic Show has toured the local high schools. The Medical Technology Department sponsors blood donor drives. A Drug Information Center is operated by the College of Pharmacy. Pharmacy students have participated in blood pressure screening drives.

- Manpower Training

  None

- Other

  None

TRAINING AND WORKSHOPS

The college's experience in developing training materials and conducting training sessions, workshops, seminars, etc. is presented below:

- Associations

  None

- State/Local Agencies

  Workshops and seminars have been held for teachers. Continuing Education Programs have been held for pharmacists, medical technologists, child care center personnel, and coaches.

- Civic/Business Groups

  None

- Institutional Groups

  None

- Other

  None

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RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Development Office	Mr. Clarence Jupiter, Director of Development Ms. Paula Jones, Grants Officer 504/486-7411 Ext. 575	General
Biology	Dr. Deidre Labat, Assistant Professor	Influenza C
Chemistry	Dr. Richard Burke, Associate Professor	Surface Immobilized Photochemistry
Chemistry	Sr. M. Carl Malmstrom, SBS, Professor	Enzyme Electrodes
Communication	Dr. Jay Springman, Associate Professor	Black-oriented Broadcast Programs of the 1950s or earlier
Communication	Ms. Kathy Patterson, Instructor	Communication Disorders
Education	Sr. Doris Blum, SBS, Associate Professor	Music Creativity Among Children
Education	Dr. Louis Castenell, Dean, Graduate School	Achievement Motivation
Education	Dr. Argiro Morgan, Associate Professor	Reading Comprehension
English	Dr. Thaddeus Babiiha, Associate Professor	Faulkner and the Negro
English	Dr. Thomas Bonner, Professor	Chopin and Christianity
English	Dr. David Lanoue, Assistant Professor	Medieval Literature
English	Dr. Michele Levy, Assistant Professor	Nibelungenlied and Dostoevsky
English	Dr. Retta Taney, Assistant Professor	Revival of Restoration Drama
English	Dr. Margaret Vail, Professor	Twelfth Century European History
History	Sr. Barbara Hughes, SSJ, Professor	Free Black Households of Treme
History	Sr. Patricia Lynch, SBS, Associate Professor	Heartman Slave Manifests
Languages	Dr. Carroll Mace, Professor	Dance Dramas of Guatemala Indians

RESEARCH

The following is an overview of the college's research experience:

- Grant and Contract Proposal Writing Staff

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area
Education	Sr. Grace Pilon, SBS, Assistant Professor	Workshop Way System of Education
Languages	Mr. Michael White, Instructor	Novels of Fabian Dobles
Mathematics	Dr. Victor DuRapau, Jr., Assistant Professor	Biostatistics
Mathematics	Dr. David Choate, Assistant Professor	Simple Ring and Idempotent Generators
Music	Ms. Diane Lyle, Assistant Professor	Discrimination Against Black Women
Sociology	Mr. John Fulwiler, Associate Professor	Creoles of Color
College of Pharmacy	Dr. Thomas Forsell, Assistant Professor	Antidepressants and Cerebral Blood Flow in Schizophrenics
College of Pharmacy	Dr. Patrick Miederhoff, Associate Professor	Drug Abuse
College of Pharmacy	Dr. Richard Ochillo, Associate Professor	Pharmacodynamics of Muscarine and Autonomic Diabetic Neuropathy
Political Science	Mr. Alfred Stokes, Assistant Professor	Urban Police Officers

o **Examples of Research** N/A

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY____ $, FY____ $, FY____ $, FY____ $, FY____ $, FY____ $, FY____ $		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY____ $, FY____ $, FY____ $, FY____ $, FY____ $, FY____ $, FY____ $		
10. Project Abstract (include overview, objectives, products)		

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o Examples of Research (continued) N/A

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$
10. Project Abstract (include overview, objectives, products)

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EVALUATION

The following is an overview of the college's evaluation experience:

- Specific subject areas in which the institution has evaluation expertise:

Department	Responsible Office/Individual (Name, Title, Telephone Number)	Subject Area

"DATA NOT SUBMITTED"

- Examples of Evaluation Experience N/A

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

1. Institution:	2. Start/End Dates:	3. Status:
4. Project Title:		
5. Final Report Title:		
6. Agency Sponsor:	7. Principal Investigator:	8. Institutional Contact:
9. Cost: FY___$, FY___$, FY___$, FY___$, FY___$, FY___$, FY___$		
10. Project Abstract (include overview, objectives, products)		

o Examples of Evaluation Experience (continued)

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

1. Institution:
2. Start/End Dates:
3. Status:
4. Project Title:
5. Final Report Title:
6. Agency Sponsor:
7. Principal Investigator:
8. Institutional Contact:
9. Cost: FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $, FY___ $
10. Project Abstract (include overview, objectives, products)

COLLABORATIVE EXPERIENCE/CONSORTIA ARRANGEMENTS

Major faculty or student exchange programs, academic cooperative programs, faculty- or resource-sharing programs, and other linkages with educational institutions and/or with private industry are described below:

- Faculty Exchange Programs

  Xavier has had visiting faculty on loan from businesses (e.g., IBM and Bell Laboratories) in Computer Science and Business Administration. Faculty in Chemistry and Mathematics have taken a semester's leave to work in industry. Faculty in Chemistry and Physics have worked summers at places like the Livermore Laboratory or Orgonne.

- Student Exchange Programs

  Xavier is a member of the New Orleans Consortium, a cooperative effort among Xavier and Loyola Universities, St. Mary's Dominican College and Notre Dame Seminary. This cooperative program includes sharing of library facilities, joint cultural events, and the inter-change of students. Xavier also participates in the Consortium Department of Social Work, which is supported by Dominican, Loyola, and Xavier.

- Academic Cooperative Programs

  Xavier participated in the following cooperative programs: the New Orleans Consortium; the Xavier/Tulane MBA Program; and the Cooperative Education Programs in Accounting, Business Administration, Marketing, Natural Sciences, Mathematics, Computer Science, Political Science, Public Administration, Sociology, and Social Work.

- Inter-Institutional Resource Sharing Programs

  Xavier has the privilege of utilizing the resources at the Southern Regional Research Laboratory.

- Civic/Business Cooperative Programs

  Xavier is a member of the New Orleans Center for Urban Service and Policy Research sponsored by the mayor's office. Students serve internships in city agencies for which they receive academic credit.

- Others

  None

FORWARD PLANNING (FUTURE DIRECTIONS)

Future interests in new programs, new departments, and renovation or construction of technical or professional facilities that are not related to research are presented below:

- New Programs

  New and/or expanding programs include recreation, computer science, and mass communication.

- New Departments

  None

- Renovation/Construction

  Facilities for Pre-Engineering and Speech Pathology have been renovated. Renovation of expanded facilities for Mass Communication is planned. A capital funds drive for a new academic building for the sciences is under way.

- Cooperative Arrangements

  Xavier will cooperate with the Archdiocese of New Orleans in the programming for the new cable TV station.

- Other

  None

FUTURE RESEARCH INTERESTS

Biology	Microbial Ecology and Cancer Physiology
Chemistry	Electro and Photochemistry
Communication	Blacks in Radio and TV and Communication Disorders
Computer Science	Computer Assisted Instruction, and Computational Mobility
English	Southern Literature and Third World Literature
Education	Motivation, Reading Comprehension, Creativity and Workshop Way Education
History	Creole Studies
Languages	Guatemala Indian Cultures
Mathematics	Biostatistics and Algebraic Generators
Sociology	Discrimination, Creole Studies, Urban Police
Pharmacy	Drug Profiling, Drug Abuse, Cerebral Blood Flow

Potential sources of funding would be NIH, NSF, NEH and private foundations.

HBCU ALPHABETICAL INDEX

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Benedict College	II
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Bowie State College	III
Central State University	III
Chicago State University	III
Clinton Junior College	I
Coahoma Junior College	I
College of the Virgin Islands	III
Compton Community College	I
Concordia College	I
Delaware State College	III
Denmark Technical College	I
Edward Waters College	II
Florida Memorial College	II
Fort Valley State College	III
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Hampton Institute	II
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Morris Brown College	II
Morristown College	I
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North Carolina A&T State University	III
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Stillman College	II
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Texas Southern University	III
Tuskegee Institute	II
University of Arkansas	III
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Voorhees College	II
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Wiley College	II
Xavier University	II

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Volume II: PRIVATE COLLEGES/GRADUATE SCHOOLS

Allen University

Barber-Scotia College

Benedict College

Bethune-Cookman College

Edward Waters College

Florida Memorial College

Hampton Institute

Howard University

Huston-Tillotson College

Jarvis Christian College

Johnson C. Smith University

Knoxville College

LeMoyne-Owen College

Meharry Medical College

Morris Brown College

Paul Quinn College

Philander Smith College

Rust College

Shaw College at Detroit

Shaw University (North Carolina)

Simmons Bible College

Stillman College

St. Paul's College

Talledega College

Tuskegee Institute

Virginia Union University

Voorhees College

Wiley College

Xavier University